



A wetland data base for the western boreal, subarctic, and arctic regions of Canada

S.C. Zoltai, R.M. Siltanen, and J.D. Johnson

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Cover photo:

An aerial view of the treed strings and wet flarks at site 82-24, a northern ribbed fen near Mitchell Lake in Manitoba (54.30°N, 101.27°W). Photo by D. Johnson.

**A WETLAND DATA BASE FOR THE
WESTERN BOREAL, SUBARCTIC,
AND ARCTIC REGIONS OF CANADA**

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ABSTRACT

A data base of wetland location, classification, and peat and vegetation data, including physical and chemical peat analyses, is described and presented. Details of collection and analytical methods are given. This wetland work by the Canadian Forest Service, Natural Resources Canada, was initially intended to determine the environmental sensitivity of permafrost peatlands to anthropogenic disturbance and, later, evaluate the rate of peat accumulation and hence the rate of carbon sequestration in Canadian wetlands. However, the scope of interest in wetlands and their complexity widened over time and is reflected in the gradual evolution of the type of data collected, which has proceeded from a set of simple measurements of the peat profile to a comprehensive analysis of the physical, chemical, and vegetation characteristics of the wetlands. In all, over 425 wetland sites were investigated throughout western and northern Canada between 1970 and 1989, of which 411 sites, with 626 described, cored, and sampled wetland components, currently appear in the data base. With increasing interest in wetlands and their role in the environment, it is hoped that distributing this data base will contribute to the baseline information necessary for understanding the development of wetlands and the role they play within the ecosystems of our world.

RÉSUMÉ

Une base de données renfermant des renseignements sur l'emplacement et la classification des milieux humides ainsi que sur la tourbe et la végétation, y compris des analyses physiques et chimiques de la tourbe, est décrite et présentée. Les méthodes de collecte et d'analyse sont détaillées. Ce projet du Service canadien des forêts, Ressources naturelles Canada, visait initialement à déterminer la sensibilité environnementale des tourbières pergélisolées aux perturbations anthropiques et, ultérieurement, à évaluer le taux d'accumulation de la tourbe et de séquestration du carbone dans les milieux humides du Canada. Toutefois, l'intérêt à l'égard des milieux humides et de leur complexité s'est accru au fil des ans, comme en fait foi l'évolution progressive du type de données recueillies, lesquelles sont passées de simples mesures du profil de la tourbe à une analyse exhaustive des propriétés physiques et chimiques des milieux humides et de leur végétation. Au total, plus de 425 sites ont été étudiés dans l'ouest et le nord du Canada entre 1970 et 1989, dont 411 sites pour lesquels 626 éléments ont été décrits, carottés et échantillonnés sont actuellement inclus dans la base de données. Compte tenu de l'intérêt croissant manifesté à l'égard des milieux humides et de leur rôle dans l'environnement, on espère que la base de données contribuera à enrichir les connaissances sur l'évolution des milieux humides et sur leur rôle dans les écosystèmes de la planète.

DEDICATION

This work is a representation of the wetland research undertaken by Stephen C. Zoltai at the Northern Forestry Centre, Canadian Forest Service. Mr. Zoltai passed away on December 15, 1997. This report is dedicated to his memory and is a tribute to his years of scientific research.

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NOTE

The exclusion of certain manufactured products does not necessarily imply disapproval, nor does the mention of other products necessarily imply endorsement by the Canadian Forest Service.

INTRODUCTION

Wetland research was initiated by the Canadian Forestry Service in 1970. The initial objective of this research was to determine the environmental sensitivity of permafrost peatlands to anthropogenic disturbance. In time, however, the emphasis broadened to include the dynamics of both permafrost and nonfrozen wetlands by examining the conditions under which various wetlands develop. This information was intended to evaluate the rate of peat accumulation and hence the rate of carbon sequestration in Canadian wetlands. The shifting emphasis is reflected in the gradual evolution of the type of data collected, which proceeded from a set of simple measurements of the peat profile to a comprehensive analysis of the physical, chemical, and vegetation characteristics of the wetlands.

Fieldwork in the 1970s investigated permafrost peatlands in the boreal, subarctic, and arctic regions of Manitoba, Saskatchewan, and the Yukon and Northwest Territories of Canada (Table 1). In 1981, work began principally in the unfrozen wetlands of the boreal regions of Alberta, Manitoba, and Saskatchewan. Site locations are shown in Figure 1. In all, over 425 wetland sites were investigated between 1970 and 1989, of which 411 sites, with 626 described, cored, and sampled wetland components, currently appear in the data base (Tables 2 and 3).

This report presents the basic methodology used for studying these wetland environments and the information compiled to date.

METHODS

Fieldwork

Wetland Sampling

The wetlands to be studied were selected from aerial photographs on the basis of their representativeness of their kind, as well as their

accessibility. The aerial photographs and maps taken to the field to locate the wetlands were marked with the study site locations. These aerial photographs and maps have been retained as reference material for re-locating the sites. The aerial photographs also serve as a visual record of study site conditions and the surrounding environment at

Table 1. Summary of wetland sites and number of cores investigated by year of study

Year	Location	No. of wetland sites ^a	No. of cores ^a
1970	Central Manitoba and Saskatchewan	32	32
1971	Northern Mackenzie Valley, N.W.T.	36	68
1972	Northern Yukon and N.W.T.	38	72
1973	Mackenzie Valley, N.W.T.	24	57
1975	Somerset Island, Nunavut	1	1
1976	Northern Keewatin, Nunavut	1	1
1977	Southern Keewatin, Nunavut	2	2
1981	Alberta	60	94
1982	Northern Manitoba	65	100
1983	Southern Manitoba	59	85
1984	Saskatchewan	76	88
1989	Arctic Red River area, N.W.T.	9	9
1989	Northern Alberta	23	31
Total		426	640

^a Not all wetland sites and subsites investigated appear in the data base. Additional sites and data may be added in the future.

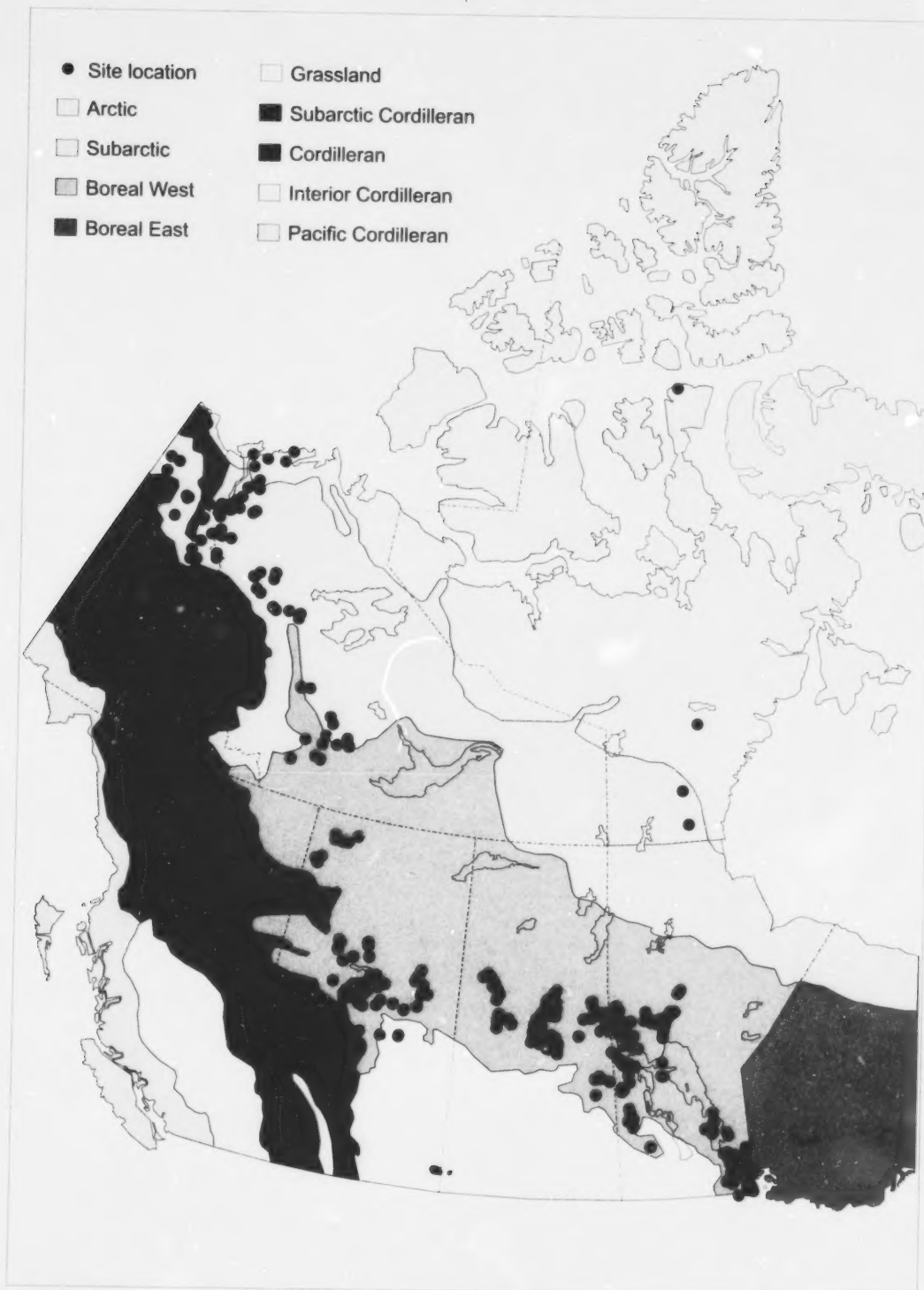


Figure 1. Map of the ecoclimatic provinces of western Canada (Ecoregions Working Group of Canada 1989) showing the location of sites described in the wetland data base.

Table 2. Number of cores in the data base by wetland region

Wetland region ^a	No. of cores ^b
Arctic	
High Arctic	1
Low Arctic	34
Subtotal, Arctic	35
Boreal	
Continental High Boreal	181
Continental Mid-Boreal	204
Transitional Mid-Boreal	16
Low Boreal	29
Subtotal, Boreal	430
Rocky Mountain	
North Rocky Mountain	3
Subtotal, Rocky Mountain	3
Subarctic	
High Subarctic	28
Low Subarctic	130
Subtotal, Subarctic	158
Total	626

^a According to National Wetlands Working Group (1986).

^b Not all wetland sites and subsites investigated appear in the data base. Additional sites and data may be added in the future.

the time the photograph was taken. Latitude and longitude were determined from maps. A study site was located as near to the center of the wetland as practical, with subsites in each wetland component, based on landform and vegetation. Each component (subsite) was described and cored separately. Field observations of the relative locations of sites and subsites, wetland class and form, coring location, and other descriptive comments were recorded.

To begin each core, a small pit was excavated in the fibrous surface layer with a sharp knife. This fibric surface peat was sampled from the undisturbed side of the pit with a 25-mL metal cup welded to a pair of vise-grip pliers. The underlying peat was cored with an OCRS-Narraway modified McCauley [sic] peat sampler, the design of which was based on the peat sampler described by Jowsey (1966) (the correct spelling is Macaulay, presumably after the Macaulay Institute for Soil Research in Aberdeen, Scotland, where Jowsey worked). The core sampling chamber had an internal diameter of 4.0 cm and a length of 50 cm. The Macaulay peat

Table 3. Number of cores in the data base by primary wetland classification^a

Wetland classification (class and form) ^b	No. of cores ^c
Bogs	
Basin	58
Collapse scar	3
Domed	11
Flat	11
Lowland polygon (high-center)	16
Northern plateau	22
Palsa	53
Peat plateau	125
Polygonal peat plateau	34
Shore	1
Subtotal, bogs	334
Fens	
Basin	61
Collapse scar	4
Drainage	20
Floating	1
Horizontal	71
Northern ribbed	79
Shore	2
Spring	10
Lowland polygon (low-center)	18
Subtotal, fens	266
Swamps	
Basin	6
Flat	1
Peat margin	9
Stream (spring)	7
Shore	1
Subtotal, swamps	24
Marsh	
Inactive delta	1
Subtotal, marsh	1
Mineral soil	
Shallow peat ^d	1
Subtotal, mineral soil	1
Total	626

^a The primary wetland classification is coded as the PRIM_CLASS variable in the SITES.DAT data file. It is the dominant wetland classification of a given wetland site.

^b According to National Wetlands Working Group (1988).

^c Not all wetland sites and subsites investigated appear in the data base. Additional sites and data may be added in the future.

^d The term "shallow peat mineral soil" is an additional descriptive term used by the authors and is not part of the wetland classification reference noted above.

sampler retrieved an entire 50-cm semicircular section of peat (Fig. 2). If permafrost was encountered, it was cored and sampled with a modified Hoffer probe (Zoltai 1978), which had an inside diameter of 2.2 cm and a length of about 16 cm. The usable permafrost sample retrieved by the Hoffer probe was a cylindrical plug 2–5 cm long. Both samplers had several 1-m extensions for retrieving cores from deep profiles (Fig. 3). Successive core sections were taken until the entire peat depth had been sampled, usually into the mineral soil. The Macaulay sampler extensions were marked at 50-cm intervals to determine the depth of each core section in relation to ground level.

Individual peat samples, 6 to 8 cm long, were collected at 15-cm intervals from each core section or more often if a change in the peat material was evident. Individual samples were placed in plastic bags labeled with the site number, the sample number, and the depth and were then sealed. At the

same time, a small amount of sample was collected separately for macrofossil analysis. The pH of the sample was measured before bagging by placement of a strip of pH paper (Duotest, Macherey-Nagel Co., Düren, Germany) on the wet sample. Field observations of the type of peat material, the von Post scale of decomposition (Agriculture Canada Expert Committee on Soil Survey 1987), the sample pH, the sample size, and the collection depth for each sample were recorded in a field book.

Permafrost peat samples were collected individually from the Hoffer probe. The length of the individual samples was measured, and the samples were bagged. The sampling interval varied, but was generally 10 cm, as measured down the core hole. Field observations for each sample were recorded as described for unfrozen peat samples.

The depth to the water table was measured in a separate pit dug for this purpose. A small (30-mL)



Figure 2. The extracted peat core from a Macaulay peat sampler.



Figure 3. Pulling up a deep peat core sample using a Macaulay peat sampler with extensions.

sample of water was collected from the pit, and another sample was taken from any surface water present near the site. The pH of the water was determined by dipping a strip of pH paper into the water at the time of collection.

Vegetation Sampling

Wetland sampling in the 1970s emphasized the peat profile and permafrost development and only cursory observations of surface vegetation were recorded. Most of these observations do not appear in the data base but are on record with the original field notes.

The peatland vegetation sampling from 1981 to 1984 in the boreal regions of Alberta, Saskatchewan, and Manitoba was designed to be compatible with the Canadian Wetland Registry (Tarnocai 1980). The size and number of vegetation plots established at each site varied depending on the wetland type and vegetation type. In patterned peatlands (fens), a restricted random technique (Daubenmire 1968) was used; this technique consisted of laying a baseline out along the center of the long axis of a string or flark (i.e., perpendicular to the direction of water flow), and placing five 1-m² quadrats randomly along the baseline. In unpatterned peatlands dominated by trees or tall shrubs, a single (or sometimes two) 5 m × 5 m plot was employed. In unpatterned peatlands dominated by graminoids or low shrubs, five 1-m² plots were established randomly along a baseline. In all instances, the intent was to describe the representative vegetation of the coring location.

Cover was estimated by the canopy method (Daubenmire 1959) by stratum (trees taller than 5 m, tall shrubs taller than 1.5 m, medium shrubs 0.5–1.5 m tall, low shrubs 0.1–0.5 m tall, ground shrubs less than 0.1 m tall, and herbs, bryophytes, and lichens). Cover estimates were made to the nearest 1% up to 10%, and to the nearest 5% above that. Species with an estimated cover of less than 1% were given a cover value of 0.5%. Cover values were averaged across the series of plots for each coring location. Voucher specimens were collected.

Floristics and Plant Identification

All collected plant material was identified to species according to the following sources: Porsild (1964), Hulten (1968), Scoggan (1979), Porsild and Cody (1980), and Moss (1983) for vascular plants; Thomson (1967, 1984), Thomson et al. (1969), Bird (1970), Brodo and Hawksworth (1977), and Hale

(1979) for lichens; and Bird (1968), Lawton (1971), Koponen (1974), Vitt (1975), Vitt and Andrus (1977), and Conard and Redfearn (1979) for bryophytes. Bryophyte identifications were verified by D. Vitt at the University of Alberta, Edmonton, and lichen identifications were verified by J. Thomson at the University of Wisconsin, Madison. Voucher specimens are deposited in the herbarium of the Northern Forestry Centre, Edmonton, CAFB (Holmgren and Holmgren 1990). Nomenclature follows Scoggan (1979) and Moss (1983) for vascular plants, Ireland et al. (1987) for mosses, Stotler and Crandall-Stotler (1977) for liverworts, and Egan (1987) for lichens.

Laboratory Work

Physical Analyses

The moisture content of peat samples was determined by oven drying. The fresh samples were weighed, oven dried at 80°C for 24 h, and weighed again after drying. Moisture content was calculated as percentage on a dry-weight and wet-weight basis. Moisture content was also expressed on a volume basis, according to the known volume of the samples. The bulk density of the sample was calculated, according to the weight of the dry sample of known volume.

Chemical Analyses

The oven-dry peat (about 2 g) was ground to a 0.5-mm (or smaller) size. A small portion of the ground peat sample (from 0.15 to 0.5 g depending on the type of peat material) was reduced to ash in a muffle furnace at 470°C for 16 h (Ali et al. 1988). The residual inorganic ash was weighed to obtain the ash content of the peat. The ash was dissolved in aqua regia, dried, and redissolved in HCl, and the solution was filtered. The filtrate was used to determine the elemental composition of the peat sample. The filter paper, containing the acid-insoluble ash, was burned in the muffle furnace and saved for petrographic examination.

Chemical analyses were done on the peat samples, beginning with the 1972 samples. The filtrate was prepared as outlined above and was analyzed with an atomic absorption spectrophotometer for total elemental Ca, Mg, Na, K, Cu, Fe, Mn, and Zn. In 1973, S was added to the list. Beginning with the 1981 samples, an inductively coupled plasma-atomic emission spectrophotometer (ICP-AES) was used to determine the total elemental Ca, Mg, Na,

K, Al, Ti, Pb, Cu, Fe, Mn, Zn, Ni, S, and P content of the filtrates.

The conductivity of the water samples was measured in the laboratory with a Radiometer CDM 3 conductivity meter. The water samples were then prepared for analysis by filtering them and adding 1 mL of HCl as a stabilizer and preservative to 24 mL of filtered sample. The preparation was then analyzed with the ICP-AES for the same elements as the peat samples.

Data Management

Initially, printed records of the chemical analyses were retained and organized into tomes along with the recorded physical analysis data and core descriptions. To facilitate data handling and analysis, computer relational data base files were later created for the above data and the vegetation descriptions. Most of the chemical data were saved on computer disk at the time of analysis, which allowed for easy inclusion of this information in the data base. However, all of the physical analysis data and field observations were manually entered into digital form and underwent extensive data entry checks and corrections. Macrofossil data are not currently included in these data files but are available. The original tomes have been retained along with original field and laboratory records for reference.

Information is organized in three files designed for use primarily with a relational data base program. The three files separate the site description, sample analyses, and vegetation description data, as follows:

SITES.DAT, the wetland site and subsite locations along with their wetland classification coding and site-level physical description data (626 records);

SAMPLES.DAT, the core profile descriptions with physical and chemical analyses for the collected soil and water samples for each sampled subsite (8 969 records); and

VEG.DAT, the vegetation identifications and cover estimates by layer for each sampled subsite (13 675 records).

Each wetland component that was cored and sampled has a unique identifier composed of the

YEAR, SITE, and SUBSITE variables, which appear in each file. The data file records can be related to each other by this unique identifier (Fig. 4). Analyses, summaries, and reports may be generated from individual files or by combining the related information from any or all of the data base files.

The files are in ASCII, comma separated value (also called comma-delimited) format, with trailing spaces removed to conserve space. This format can be imported by many data base, spreadsheet, and statistical analysis computer programs and read with any text-editing program. The sample and vegetation files are large, with thousands of records (lines of information) in each file, so the user must ensure that the particular computer program being used will read all records within the file. Preserving the decimal places when importing these data into a computer program is also an important consideration. The user should carefully confirm the preservation of decimal places in a field after the import procedure.

Variable names appear on the first line of each data file, in an order corresponding to the order of the variables in each record. Variables within each record are separated by commas. Removing the trailing spaces from the variables in the ASCII files reduced the file sizes significantly but produced data tables that do not have regular spacing for the variables. This makes it difficult to interpret the variables when viewing the files with a text-editing program. However, importing the files into a spreadsheet or data base program results in proper alignment of the variables with their variable names and is therefore the recommended procedure.

A blank entry for a variable indicates that no data were either available or required for that record. It is important to differentiate such blank entries from zero entries. Certain variables may have zero as a valid number or code. Computer programs often have specific requirements for "no data" indicators, so the user must be aware of how a particular program will deal with this issue. For example, the dBASE data base program (Borland International, Inc. 1994) will accept a blank for no data, whereas the SAS statistical analysis program (SAS Institute Inc. 1990) requires a period.

The chemical analyses data are presented in unedited form, just as they are output by the ICP-AES. These data include zero values and values preceded by a less-than sign, both indicating element concentrations below the detection limit of the

Site file (imported from SITES.DAT)

YEAR	SITE	SUBSITE	NUTRIENTS	TRIM CLASS	SEC CLASS	SEC CLASS2	PROV	LATN	LONGH	ECPROV	ECREGION	WETREGION	PEATDEPTH	PTUPPER	PELOWER	WDEPTH	WETTYPE	NOTES
1981	1 A	5	28	77	71	0	AB	52.45	115.02	CD	SCb	BMc	248	C	11	4		
1981	1 B	5	28	78	70	0	AB	52.45	115.02	CD	SCb	BMc	258		0	2		
1981	1 C	5	28	77	71	0	AB	52.45	115.02	CD	SCb	BMc	255		8	4		
1981	2 A	5	28	77	71	0	AB	52.45	115.00	CD	SCb	BMc	325		7	4		

Vegetation file (imported from VEG.DAT)

YEAR	SITE	SUBSITE	COVER	ACRON	GEN - SPEC
1981	1 A	1	0.5	LARILAR	Larix laricina
1981	1 A	1	0.5	PICEMAR	Picea mariana
1981	1 A	2	0.5	LARILAR	Larix laricina
1981	1 A	2	0.5	PICEMAR	Picea mariana
1981	1 A	3	15.0	BETUPUM	Betula pumila
1981	1 A	3	0.5	LARILAR	Larix laricina
1981	1 A	3	0.5	PICEMAR	Picea mariana
1981	1 A	3	0.5	SALICAN	Salix candida
1981	1 A	4	2.0	BETUPUM	Betula pumila
1981	1 A	4	1.0	ANDROPOL	Andromeda polifolia
1981	1 A	4	0.5	LARILAR	Larix laricina
1981	1 A	4	0.5	SALIPED	Salix pedicellaris
1981	1 A	4	0.5	SALICAN	Salix candida
1981	1 A	4	0.5	VACCMYR	Vaccinium myrtilloides
1981	1 A	5	10.0	MUHLGLO	Muhlenbergia glomerata
1981	1 A	5	5.0	CAREGYN	Carex gynocrates
1981	1 A	5	5.0	VACCVIT	Vaccinium vitisidaea
1981	1 A	5	2.0	CARELAS	Carex lasiocarpa
1981	1 A	5	0.5	CAREPRA	Carex prairea
1981	1 A	5	0.5	ERIOCHA	Eriophorum chamissonis
1981	1 A	5	0.5	GALILAB	Galium labradoricum
1981	1 A	5	0.5	MENYTRI	Menyanthes trifoliata
1981	1 A	5	0.5	PARNPAL	Parnassia palustris
1981	1 A	6	60.0	TOMENIT	Tomenthypnum nitens
1981	1 A	6	6.0	AULAPAL	Aulacomnium palustre
1981	1 A	6	4.0	HYLOSPL	Hylocomium splendens
1981	1 A	6	1.0	DICRUND	Dicranum undulatum
1981	1 A	6	0.5	BRACRUR	Brachythecium curgidum
1981	1 A	6	0.5	CAMPSTE	Campylidium stellatum
1981	1 A	6	0.5	DREPVER	Drepanocladus vernicosus
1981	1 A	6	0.5	DREPREV	Drepanocladus revolvens
1981	1 A	6	0.5	PLEUSCH	Pleurozium schreberi
1981	1 A	7	0.5	PELTAPH	Peltigera aphthosa

Sample file (imported from SAMPLES.DAT)

YEAR	SITE	SUBSITE	SAMPLE	UPPER	THICK	U F	POSS	BD	T ASH	VP	MATERIAL	CONATINAT	PH	W COND	M VOL	M DRW	M WETW	CA	KG	NA	K	AL	...
1981	1 A	59	0	5	U	1	0.055		16.7	1	5	F	6.9	27.4	497	83.2	22977.5	2530.1	142.55	1376.9	2163.2		
1981	1 A	8001	0								81	F	6.8	0.530			80.391	14.45	10.307	0.8064	1.6289		
1981	1 A	60	5	21	U	2	0.127		71.4		9	T	6.9		71.6	563	84.9	260982.6	2315.9	141.65	364.48	373.9	
1981	1 A	8002	11								92	F	6.8	0.540			81.866	13.752	10.599	1.5884	1.2435		
1981	1 A	61	26	9	U	2	0.150		65.8		9	F	6.8		67.9	424	80.1	72915.2	2032.1	125.77	296.87	705.49	
1981	1 A	62	35	7	U	2	0.092		21.6	6	5	F	6.8		67.8	738	88.1	63404.7	2073.5	141.09	245.36	1780.4	
1981	1 A	45	42	14	U	2	0.109		13.6	5	5	F	6.8		81.5	745	88.2	33494.9	1863.5	113.6	142.61	1218.3	
1981	1 A	46	56	18	U	2	0.136		14.9	6	5	F	6.9		80.9	596	85.6	35137.3	1638.3	90.049	152.48	2107	
1981	1 A	47	74	17	U	2	0.132		13.0	6	5	F	6.9		80.8	613	86.0	29310.9	1559.3	95.288	136.86	2497.9	
1981	1 A	48	91	22	U	2	0.140		22.3	6	6	F	6.5		75.8	541	94.4	30197.2	1837.1	167.42	145.94	6038.4	
1981	1 A	49	113	37	U	2	0.140		15.7	6	6	F	6.9		82.7	593	85.6	34425	1941.6	96.277	133.11	2989.9	
1981	1 A	50	150	11	U	2	0.144		16.7	6	6	F	6.8		83.2	577	85.2	40368.8	1928.2	85.445	141.27	4192.6	
1981	1 A	51	161	19	U	2	0.218		51.8		8	F	6.8		84.6	388	79.5	68732.4	2374	102.6	90.81	1599	
1981	1 A	52	180	18	U	2	0.218		47.8		8	F	6.8		85.6	392	79.7	65273.4	2429.4	92.766	54.42	971.17	
1981	1 A	53	198	11	U	2	0.208		50.7		8	F	6.8		82.5	397	79.9	66632.9	2699.2	124.12	70.65	1034.6	
1981	1 A	54	209	11	U	2	0.184		38.5		8	F	6.9		75.0	407	80.3	68440.2	2469.5	150.38	158.16	4350.2	
1981	1 A	56	220	8	U	2	0.162		39.6		8	F	6.8		79.1	489	83.0	62608.4	2413.9	114.15	92.59	3678.2	
1981	1 A	57	228	20	U	2	0.171		29.7		8	F	6.8		78.3	457	82.1	76205.7	2489.6	145.59	118.77	5934.6	
1981	1 A	58	248	5	U	2	0.528		61.4		12	F			81.5	155	60.7	56162.6	1806.3	825.1	236.48	8271.5	
1981	1 A		253		U	3					0	F											

a Column headings are the field names in the respective data files.

b Lines show the one-to-many link between records in the site data file and the vegetation and sample data files.

c Periods have been used to indicate blanks in the data columns.

Figure 4. A portion of the three data files that constitute the wetland data base.

machine. The number of decimal places output varies by element and sample concentration. The significance of the number of figures is determined by the magnitude of the elemental concentration.

The user should become familiar with the variable descriptions for the data files as presented in Appendix 1 to avoid erroneous handling of the data.

CLOSING REMARKS

More analytical data remain to be added to the data base, representing further description of the included wetland sites as well as investigations of other sites. However, the importance of the existing body of work is evidenced by the frequent interest in, and requests for, the current electronic data. For example, the data have already been used in support of federal, provincial, and academic studies ranging from studies of wetland ecological processes, and classification and mapping work to research on airborne pollution, paleoecology, fire, and climate change. A descriptive list of all the sites and subsites presently in the data base is presented in Appendix 2.

Data bases of this kind are becoming increasingly important for use as baseline information for scientific studies. The retention and accessibility of

past data collection projects is increasingly important as they represent a significant expenditure of an organization's resources and provide voluminous research data as well as a record of environmental conditions at a specific point in time. Wetlands are dynamic ecosystems and are particularly sensitive to changes in climate and other environmental conditions. With increasing interest in wetlands and their role in the environment, it is hoped that distributing this data base will contribute to the baseline information necessary for understanding the development of wetlands and the role they play within the ecosystems of our world.

The three data files are stored on the enclosed MS-DOS computer disk in a selfextracting archive file. To extract the files, copy the archive file to a directory on your computer and execute the file.

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REFERENCES

- Agriculture Canada Expert Committee on Soil Survey. 1987. The Canadian system of soil classification. 2nd ed. Agric. Can., Ottawa, Ontario. Publ. 1646.
- Alberta Energy/Forestry, Lands and Wildlife. 1992. Alberta plants and fungi—master species list and species group checklists. Alta. Energy/For., Lands Wildl., Gen. Serv. Div., Edit. Serv., Edmonton, Alberta.
- Ali, M.W.; Zoltai, S.C.; Radford, F.G. 1988. A comparison of dry and wet ashing methods for the elemental analysis of peat. Can. J. Soil Sci. 68:443–447.
- Bird, C.D. 1968. A preliminary flora of the Alberta Sphagna and Musci. Dep. Biol., Univ. Calgary, Calgary, Alberta.
- Bird, C.D. 1970. Keys to the lichens of west-central Canada. Dep. Biol., Univ. Calgary, Calgary, Alberta.
- Borland International Inc. 1994. Borland dBase for Windows: user's guide. Ver. 5.0. Borland Int. Inc., Scotts Valley, California.
- Brodo, I.M.; Hawksworth, D.L. 1977. *Alectoria* and allied genera in North America. Opera Bot. 42:1–164.

- Conard, H.S.; Redfearn, P.L. 1979. How to know the mosses and liverworts. Wm. C. Brown Co., Dubuque, Iowa.
- Daubenmire, R.F. 1959. A canopy-coverage method of vegetation analysis. *Northwest Sci.* 33:43-64.
- Daubenmire, R.F. 1968. Plant communities: A textbook of plant synecology. Harper and Rowe, New York, New York.
- Ecoregions Working Group of Canada. 1989. Ecoclimatic regions of Canada. *Environ. Can., Can. Wildl. Serv., Can. Comm. Ecol. Land Class., Ottawa, Ontario. Ecol. Land Class. Ser.* 23.
- Egan, R.S. 1987. A fifth checklist of the lichen-forming, lichenicolous and allied fungi of the continental United States and Canada. *Bryologist* 90(2):77-173.
- Hale, M.E., Jr. 1979. How to know the lichens. Wm. C. Brown Co., Dubuque, Iowa.
- Holmgren, P.K.; Holmgren, N.H. 1990. Index herbariorum. Part 1: The herbaria of the world. 8th ed. New York Bot. Garden, Bronx, New York.
- Hulten, E. 1968. Flora of Alaska and neighboring territories. Stanford Univ. Press, Stanford, California.
- Ireland, R.R.; Brassard, G.R.; Schofield, W.B.; Vitt, D.H. 1987. Checklist of the mosses of Canada II. *Lindbergia* 13:1-62.
- Jowsey, P.C. 1966. An improved peat sampler. *New Phytol.* 65:245-248.
- Kalra, Y.P.; Maynard, D.G. 1991. Methods manual for forest soil and plant analysis. For. Can., Northwest Reg., North. For. Cent., Edmonton, Alberta. Inf. Rep. NOR-X-319.
- Koponen, T. 1974. A guide to the Mniaceae in Canada. *Lindbergia* 2:160-184.
- Lawton, E. 1971. Moss flora of the Pacific Northwest. Hattori Bot. Lab., Japan.
- Moss, E.H. 1983. Flora of Alberta. 2nd ed. Revised by J.G. Packer. Univ. Toronto Press, Toronto, Ontario.
- National Wetlands Working Group. 1986. Wetland regions of Canada. In Canada's wetlands. Map folio. Energy, Mines Resour. Can., Environ. Can., Ottawa, Ontario.
- National Wetlands Working Group. 1988. Wetlands of Canada. Environ. Can., Sustain. Dev. Branch, Ottawa Ontario, and Polyscience Publ. Inc., Montreal, Quebec. *Ecol. Land Class. Ser.* 24.
- Porsild, A.E. 1964. Illustrated flora of the Canadian Arctic archipelago. *Natl. Mus. Can., Ottawa, Ontario. Bull.* 146.
- Porsild, A.E.; Cody, W.J. 1980. Vascular plants of continental Northwest Territories, Canada. *Natl. Mus. Nat. Sci., Ottawa, Ontario.*
- SAS Institute Inc. 1990. SAS user's guide: basics, version 5 edition. SAS Inst. Inc., Cary, North Carolina.
- Scoggan, H.J. 1979. The flora of Canada. *Natl. Mus. Nat. Sci., Ottawa, Ontario.* 4 vols.
- Stotler, R.; Crandall-Stotler, B. 1977. A checklist of the liverworts and hornworts of North America. *Bryologist* 80(3):405-428.
- Tarnocai, C. 1980. Canadian wetland registry. Pages 9-38 in C.D.A. Rubec and F.C. Pollett, eds. *Proc. Workshop Can. Wetlands, Saskatoon, Saskatchewan. Agric. Can., Ottawa, Ontario.*
- Thomson, J.W. 1967. The lichen genus *Cladonia* in North America. Univ. Toronto Press, Toronto, Ontario.
- Thomson, J.W. 1984. American Arctic lichens 1. The macrolichens. Columbia Univ. Press, New York, New York.
- Thomson, J.W.; Scotter, G.W.; Ahti, T. 1969. Lichens of the Great Slave Lake region, N.W.T., Canada. *Bryologist* 72:137-177.
- Vitt, D.H. 1975. A key and annotated synopsis of the mosses of the northern lowlands of Devon Island, N.W.T., Canada. *Can. J. Bot.* 53(19):2158-2197.
- Vitt, D.H.; Andrus, R.E. 1977. The genus *Sphagnum* in Alberta. *Can. J. Bot.* 55(3):331-357.
- Zoltai, S.C. 1978. A portable sampler for perennially frozen stone-free soils. *Can. J. Soil Sci.* 58:521-523.
- Zoltai, S.C.; Johnson, J.D. 1987. Relationships between nutrients and vegetation in peatlands of the prairie provinces. Pages 535-542 in C.D.A. Rubec and R.P. Overend, compilers. *Proc. Symp. '87 Wetlands/Peatlands. Edmonton, Alberta. Environ. Can., Ottawa, Ontario.*

APPENDIX 1

DESCRIPTIONS OF VARIABLES IN THE DATA FILES

The variables in each data file are listed here with descriptions of their characteristics, reference citations, and any caveats. The variable name appears in bold, uppercase letters (e.g., **YEAR**). Variable names also appear in their proper order on the first line of each data file, corresponding to the order of the variables in each record of the file. Number values are integers unless decimal places are specified in the variable description. Where there is no value for a variable, the field in the data file is blank, unless stated otherwise in the field description below.

Data file: **SITES.DAT**

YEAR: The year in which the site was surveyed (e.g., 1981).

SITE: The site number given to the site within a specific year. The site number is not unique and restarts at 1 in each new year. Site numbers can be discontinuous in the data base because some investigated sites were not suitable for inclusion in the data base.

SUBSITE: If more than one component (subsite) was surveyed at a site, each was given an A, B, C, or D suffix or A1, A2, A3 suffix, etc. accordingly. Multiple components were often sampled at a site to characterize the variability within a peatland complex (e.g., a string plot and a flank plot at a northern ribbed fen site).

NUTRIENTS: A code for the nutrient richness of the peatland (Zoltai and Johnson 1987).

- 0 not determined
- 1 very poor bog (oligotrophic)
- 2 very poor fen (oligotrophic)
- 3 poor fen (dystrophic)
- 4 moderately rich fen (mesotrophic)
- 5 extremely rich fen (macrotrophic)
- 6 moderately rich swamp (mesotrophic)

PRIM_CLASS: The primary wetland classification (class and form) of the wetland site according to the Canadian wetland classification presented in *Wetlands of Canada* (National Wetlands Working

Group 1988). The class and form names conform to the reference, whereas the numerical coding system was devised by the authors for use only in the data base. Some codes listed may not appear in the data base.

- 0 not determined

Bog (codes 1–19)

- 1 basin
- 2 collapse scar
- 3 domed
- 4 flat
- 5 lowland polygon (high center)
- 6 northern plateau
- 7 palsa
- 8 peat plateau
- 9 polygonal peat plateau
- 10 shore
- 11 veneer

Fen (codes 20–39)

- 20 basin
- 21 channel
- 22 collapse scar
- 23 drainage
- 24 feather
- 25 floating
- 26 horizontal
- 27 net
- 28 northern ribbed (or string)
- 29 shore
- 30 spring
- 31 lowland polygon (low center)

Swamp (codes 40–49)

- 40 basin
- 41 flat
- 42 peat margin
- 43 stream (spring)
- 44 shore

Marsh (codes 50–59)

- 50 delta
- 51 inactive delta

Shallow water (codes 60–69): None identified.

Mineral soil (shallow peat) (code 99)

SEC_CLASS, SEC_CLASS2, SEC_CLASS3: The secondary wetland classes and forms or other descriptors. Subsites at the same site usually have the same PRIM_CLASS code but different SEC_CLASS codes. SEC_CLASS variables can use any PRIM_CLASS class and form code or one of the following description codes:

- 0 not determined
- 70 open or treeless
- 71 treed (coniferous)
- 72 grassy
- 73 edge, margin, or rim
- 74 center
- 75 dammed
- 76 drained
- 77 string
- 78 flark
- 79 thicket
- 80 shrub
- 81 mound
- 82 treed island or island
- 83 treed (hardwood)

These SEC_CLASS description codes are not used for the PRIM_CLASS field.

PROV: The province or territory in which the site is located.

- AB Alberta
- SK Saskatchewan
- MB Manitoba
- NWT Northwest Territories
- YT Yukon Territory
- NU Nunavut

LATN: North latitude in decimal degrees (two decimals).

LONGW: West longitude in decimal degrees (two decimals).

ECPROV: The ecoclimatic province of the site, as defined by the Ecoregions Working Group of Canada (1989). The assignment of a site to an ecoclimatic province and region was derived by overlaying the site location (latitude and longitude) onto the ecoclimatic regions map using a geographic information system. The following codes appear in the data base:

- AR Arctic
- SC Subarctic Cordilleran

- SA Subarctic
- CD Cordilleran
- BO Boreal
- GR Grassland

ECREGION: The ecoclimatic region of the site. Codes for this variable are those defined by the Ecoregions Working Group of Canada (1989). The following codes appear in the data base:

- HA High Arctic
- LA Low Arctic
- HS High Subarctic
- LS Low Subarctic
- NSCas Complex Alpine and Subalpine
Northern Subarctic Cordilleran
- SCs Subalpine Southern Cordilleran
- SCb Boreal Southern Cordilleran
- HBs Subhumid High Boreal
- MBs Subhumid Mid-Boreal
- LBs Subhumid Low Boreal
- LBst Subhumid Transitional Low Boreal
- Gt Transitional Grassland

WETREGION: The wetland region of the site, as defined by the National Wetlands Working Group (1986). The following codes appear in the data base:

- AH High Arctic
- AL Low Arctic
- SH High Subarctic
- SL Low Subarctic
- BHc Continental High Boreal
- BMc Continental Mid-Boreal
- BMt Transitional Mid-Boreal
- BL Low Boreal
- MRn North Rocky Mountain

PEATDEPTH: The depth of peat (measured in centimetres) from the peat surface (the top of the living moss) to the upper limit of the continuous mineral or marl horizon, indicating the base of the peatland development. A plus sign (+) following the PEATDEPTH value indicates that the base of the peatland was not reached by the core sampler.

PFUPPER: The upper limit of permafrost in the core profile. Measured in centimetres from the peat surface.

PFLOWER: The lower limit of permafrost in the core profile. Measured in centimetres from the peat surface. Where permafrost continued past the sampling depth, a plus sign (+) appears with the deepest measurement made.

WTDEPTH: The depth to the water table from the top of the peat surface. Measured in centimetres. Where the water table was above the peat surface, the value is negative (e.g., -10 cm). The presence of permafrost was not regarded as representing a water table.

WETTYPE: A subjective classification by the authors based on the PRIM_CLASS and SEC_CLASS fields, vegetation notes, and observations and pictures taken in the field.

- 1 bog
- 2 open fen
- 3 shrubby fen
- 4 treed fen
- 5 hardwood swamp
- 6 conifer swamp
- 7 marsh
- 9 mineral soil

NOTES: Additional notes and comments on the site.

Data file: SAMPLES.DAT

YEAR, SITE, SUBSITE: As described for SITES.DAT.

SAMPLE: The analytical laboratory sample number of the collected peat, soil, or water sample used to describe the horizon. The sample number is not unique and restarts at 1 for each new year. To identify an individual sample the combination of YEAR+SITE+SUBSITE+SAMPLE fields must be used. Some horizons do not have a sample number, especially those from the work of the early 1970s. Some mineral horizons are entered as placeholders to indicate that mineral soil was reached at the bottom of the peat profile. Where a peat horizon was sampled more than once, a single sample was chosen to represent the characteristics of the horizon. Sample numbers are not always consecutive.

UPPER: The upper limit of the horizon. Measured in centimetres from the peat surface in organic

soils and from the mineral surface in mineral soils.

THICK: The thickness of the horizon represented by the analyzed sample. Measured in centimetres.

U_F: The state of the horizon when sampled (frozen [F] or unfrozen [U]).

POSN: The position of the sample in the profile:

- 1 acrotelm: the zone of biomass accumulation and rapid aerobic decomposition
- 2 catotelm: the zone of biomass sequestration and slow anaerobic decomposition
- 3 basal: the organic-mineral interface at the base of the peat profile

BD: The bulk density of the collected sample in grams per cubic centimetre (three decimal places).

T_ASH: The total ash remaining after dry ashing (Ali et al. 1988) of the sample, expressed as percentage of dry weight (one decimal place).

VP: The field estimate of the degree of decomposition of the horizon, based on the von Post scale of decomposition. (Agriculture Canada Expert Committee on Soil Survey 1987).

Fibric

- 1 undecomposed
- 2 almost undecomposed
- 3 very weakly decomposed
- 4 weakly decomposed

Mesic

- 5 moderately decomposed
- 6 strongly decomposed

Humic

- 7 strongly decomposed
- 8 very strongly decomposed
- 9 almost completely decomposed
- 10 completely decomposed

MATERIAL: A code describing the material in the horizon:

- 0 mineral soil
- 1 sphagnum peat
- 2 sphagnum peat with wood
- 3 sylvic peat

- 4 moss peat ($\geq 60\%$ brown mosses)
- 5 sedge-moss peat
- 6 sedge-moss peat with wood
- 7 humus
- 8 lacustrine peat
- 9 marl
- 10 wood
- 11 profile water or ice
- 12 organic-mineral mix
- 81 surface water sample
- 82 water table sample

CONTAMINAT: Assessment of whether the horizon appears chemically contaminated from an outside source (e.g., road dust or smelter). This assessment is based on the site's proximity to a possible source and on anomalies in the elemental analyses, usually in the site's surface horizons.

F false
T true

PH: The pH of the sample (one decimal place).

W_COND: The electrical conductivity of the sample in milliSiemens (for water samples only) (three decimal places).

M_VOL: The moisture content as a percentage of sample volume (one decimal place).

M_DRYW: The moisture content as a percentage of sample oven-dry weight (no decimal place).

M_WETW: The moisture content as a percentage of sample wet (or fresh) weight (one decimal place).

CA, MG, NA, K, AL, TI, PB, CU, FE, MN, ZN, NI, S, P: Total element analysis (in milligrams per kilogram) of dry ashing extract (Ali et al. 1988) by inductively coupled plasma-atomic emission spectroscopy (ICP-AES) (Kalra and Maynard 1991). These values are taken directly from the ICP-AES. Zero values and values preceded by a less-than symbol indicate concentrations below the detection limit of the machine.

Concentration values vary by orders of magnitude from site to site, and hence the number of decimal places output varies as well. Care should be taken to preserve the maximum number of decimal places when importing these variables (from 0 to 4 decimal places).

Data file: VEG.DAT

YEAR, SITE, SUBSITE: As described for SITES.DAT.

LAYER: The physiognomic layer code:

- 1 tree > 5 m
- 2 tall shrub > 1.5 m
- 3 medium shrub $0.5-1.5$ m
- 4 low shrub $0.1-0.5$ m
- 5 herb, graminoid, and ground shrub < 0.1 m
- 6 bryophyte
- 7 lichen

COVER: The total percent area coverage within a layer by the species within the plot. Shrub or tree species may occur in more than one layer in the plot depending on the height of individual plants. However, an individual plant is assigned to only one layer on the basis of the physiognomy and, if a shrub or tree species, the height of the individual's present form. Cover estimates were made to the nearest 1% up to 10% and to the nearest 5% above that. Species with an estimated cover of less than 1% were given a cover value of 0.5%.

ACRON: A unique seven-letter acronym for the plant name comprising the first four letters of the genus name and the first three letters of the species name. Where possible, the acronyms conform to the *Alberta Plants and Fungi—Master Species List and Species Group Checklists* (Alberta Energy / Forestry, Lands and Wildlife 1992).

GEN_SPEC: The Latin genus and species names of the plant.

APPENDIX 2
DESCRIPTIVE LIST OF WETLAND
SITES IN THE DATA BASE

Year	Site	Latitude (dec.°)		Longitude (dec.°)		Ecoclimatic region		Peat depth (cm)		Depth to permafrost (cm)		Primary wetland class and form	Secondary wetland class and form or other description
		Subsite		Province		Wetland region		Nutrient richness					
1970	1	a	54.82	102.02	SK	HS	BHC	338	46	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1970	2		54.87	102.08	SK	HS	BHC	178	43	Very poor bog	Peat plateau bog	Treed (coniferous)	
1970	3		54.87	102.08	SK	HS	BHC	218	38	Very poor bog	Peat plateau bog	Treed (coniferous)	
1970	4		54.95	102.73	SK	HS	BHC	71	47	Poor fen	Peat plateau bog	Treed (coniferous)	
1970	5		55.12	102.87	SK	HS	BHC	292	48	Poor fen	Peat plateau bog	Treed (coniferous)	
1970	6		55.13	102.87	SK	HS	BHC	351	60	Poor fen	Peat plateau bog	Treed (coniferous)	
1970	7		55.20	102.92	SK	HS	BHC	259	61	Poor fen	Palsa bog	Treed (coniferous)	
1970	8		54.72	102.00	SK	HS	BHC	511	43	Poor fen	Peat plateau bog	Treed (coniferous)	
1970	9		54.72	102.07	SK	HS	BHC	328	36	Poor fen	Peat plateau bog	Treed (coniferous)	
1970	10		54.73	102.07	SK	HS	BHC	223	51	Poor fen	Peat plateau bog	Treed (coniferous)	
1970	11		54.73	101.83	MB	HS	BHC	455	63	Poor fen	Peat plateau bog	Treed (coniferous)	
1970	12		54.60	102.00	SK	HS	BHC	339	46	Poor fen	Peat plateau bog	Treed (coniferous)	
1970	13		54.78	102.47	SK	HS	BHC	190	43	Very poor bog	Peat plateau bog	Treed (coniferous)	
1970	14		54.85	102.50	SK	HS	BHC	178	48	Poor fen	Peat plateau bog	Open/treeless	
1970	15		54.75	101.73	MB	HS	BHC	221	41	Poor fen	Peat plateau bog	Open/treeless	
1970	16		54.32	102.12	SK	MB	BHC	157+	41	Poor fen	Peat plateau bog	Open/treeless	
1970	17		54.32	102.42	SK	MB	BHC	206+	46	Poor fen	Peat plateau bog	Treed (coniferous)	
1970	18		54.15	103.55	SK	MB	BHC	208+	74	Very poor bog	Peat plateau bog	Treed (coniferous)	
1970	19		54.63	101.38	MB	HS	BHC	475	61	Very poor bog	Peat plateau bog	Treed (coniferous)	
1970	20		54.70	101.78	MB	HS	BHC	206	51	Very poor bog	Peat plateau bog	Treed (coniferous)	
1970	21		54.43	101.38	MB	MB	BHC	196	83	Very poor bog	Peat plateau bog	Open/treeless	
1970	22		54.27	101.40	MB	MB	BHC	86	51	Poor fen	Palsa bog	Treed (coniferous)	
1970	23		54.42	101.37	MB	HS	BHC	188	50	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1970	24		54.45	101.25	MB	HS	BHC	84	51	Moderately rich fen	Palsa bog	Treed (coniferous)	
1970	25		54.52	99.53	MB	HS	BHC	182	45	Poor fen	Palsa bog	Treed (coniferous)	
1970	26		54.62	99.37	MB	HS	BHC	155	71	Poor fen	Palsa bog	Treed (coniferous)	
1970	27		55.50	98.12	MB	HS	BHC	546	70	Poor fen	Peat plateau bog	Treed (coniferous)	
1970	28		55.40	98.28	MB	HS	BHC	249	78	Poor fen	Palsa bog	Treed (coniferous)	
1970	29		54.60	100.83	MB	HS	BHC	229	43	Moderately rich fen	Peat plateau bog	Mound	
1970	30		54.60	100.82	MB	HS	BHC	277	63	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1970	31		54.57	101.37	MB	HS	BHC	277	45	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1970	32		54.63	101.58	MB	HS	BHC	432+	94	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1971	1		65.62	129.27	NWT	HS	SL	130	11	Moderately rich fen	Peat plateau bog	Open/treeless	
1971	2	A	65.62	129.25	NWT	HS	SL	337	22	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1971	2	B	65.62	129.25	NWT	HS	SL	264	20	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1971	2	C	65.62	129.25	NWT	HS	SL	334	.	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1971	3		64.63	128.92	NWT	NSCas	SL	334	.	Moderately rich fen	Palsa bog	Treed (coniferous)	
1971	4		66.12	129.52	NWT	LS	SL	270	28	Very poor fen	Peat plateau bog	Treed (coniferous)	
1971	5	A	66.10	128.35	NWT	LS	SL	127	15	Poor fen	Peat plateau bog	Treed (coniferous)	
1971	5	B	66.10	128.35	NWT	LS	SL	177	19	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1971	5	C	66.10	128.35	NWT	LS	SL	168	20	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1971	6	A	66.10	128.35	NWT	LS	SL	180	.	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1971	6	B	66.10	128.35	NWT	LS	SL	178	22	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1971	6	B	66.10	128.35	NWT	LS	SL	165	.	Moderately rich fen	Horizontal fen	Treed (coniferous)	
1971	7		65.93	129.83	NWT	HS	SL	335	15	Moderately rich fen	Peat plateau bog	Open/treeless	

Year	Site	Latitude (dec.°)		Longitude (dec.°)		Ecoclimatic region		Peat depth (cm)		Depth to permafrost (cm)	Nutrient richness	Primary wetland class and form	Secondary wetland class and form or other description
		Subsite				Province		Wetland region					
1971	7	A	65.93	129.83	NWT	HS	SL	71+		Moderately rich fen	Horizontal fen	Open/treeless	
1971	8		65.93	129.75	NWT	HS	SL	239	23	Moderately rich fen	Peat plateau bog	Open/treeless	
1971	9		66.30	128.38	NWT	LS	SL	102	20	Moderately rich fen	Peat plateau bog	Open/treeless	
1971	10	A	66.30	128.42	NWT	LS	SH	208	15	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1971	10	B	66.30	128.42	NWT	LS	SH	142	25	Moderately rich fen	Peat plateau bog	Open/treeless	
1971	10	C	66.30	128.42	NWT	LS	SH	104	23	Moderately rich fen	Peat plateau bog	Open/treeless	
1971	11	A	67.62	133.25	NWT	HS	SH	348	25	Moderately rich fen	Polygonal peat plateau bog	Open/treeless	
1971	11	B	67.62	133.25	NWT	HS	SH	315	24	Moderately rich fen	Polygonal peat plateau bog	Treed (coniferous)	
1971	12		67.62	133.25	NWT	HS	SH	353	28	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1971	13	A	67.62	133.25	NWT	HS	SH	356	25	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1971	13	B	67.62	133.25	NWT	HS	SH	105+	78	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1971	14		67.53	134.20	NWT	HS	SH	199	20	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1971	15	A	67.65	133.67	NWT	HS	SH	196	25	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1971	15	B	67.65	133.67	NWT	HS	SH	87	33	Moderately rich fen	Polygonal peat plateau bog	Open/treeless	
1971	15	C	67.65	133.67	NWT	HS	SH	109	28	Moderately rich fen	Polygonal peat plateau bog	Open/treeless	
1971	15	D	67.65	133.67	NWT	HS	SH	183	25	Moderately rich fen	Polygonal peat plateau bog	Open/treeless	
1971	16	A	67.65	133.67	NWT	HS	SH	338	28	Very poor bog	Polygonal peat plateau bog	Open/treeless	
1971	16	B	67.65	133.67	NWT	HS	SH	195+	25	Very poor bog	Polygonal peat plateau bog	Open/treeless	
1971	16	C	67.65	133.67	NWT	HS	SH	76+	40	Very poor bog	Polygonal peat plateau bog	Open/treeless	
1971	17		67.45	133.78	NWT	HS	SL	66	30	Moderately rich fen	Drainage fen	Shrub	
1971	18	A	67.45	133.78	NWT	HS	SL	142	25	Very poor fen	Peat plateau bog	Treed (coniferous)	
1971	18	B	67.45	133.78	NWT	HS	SL	193	25	Very poor fen	Peat plateau bog	Treed (coniferous)	
1971	19	A	67.77	131.93	NWT	HS	SH	180	33	Very poor bog	Polygonal peat plateau bog	Open/treeless	
1971	19	B	67.77	131.93	NWT	HS	SH	196	36	Very poor bog	Polygonal peat plateau bog	Open/treeless	
1971	20		67.77	131.93	NWT	HS	SH	114	38	Moderately rich fen	Peat plateau bog	Shrub	
1971	21		67.68	132.08	NWT	HS	SH	214	48	Very poor bog	Polygonal peat plateau bog	Open/treeless	
1971	22	A	67.68	132.08	NWT	HS	SH	84	23	Very poor bog	Polygonal peat plateau bog	Open/treeless	
1971	22	B	67.68	132.08	NWT	HS	SH	130	41	Very poor bog	Polygonal peat plateau bog	Open/treeless	
1971	22	C	67.68	132.08	NWT	HS	SH	115	40	Very poor bog	Polygonal peat plateau bog	Open/treeless	
1971	23	A	67.10	134.28	NWT	HS	SL	323	30	Poor fen	Palsa bog	Treed (coniferous)	
1971	23	B	67.10	134.28	NWT	HS	SL	259	56	Poor fen	Palsa bog	Open/treeless	
1971	24	A	67.10	134.28	NWT	HS	SL	305	33	Poor fen	Peat plateau bog	Open/treeless	
1971	24	B	67.10	134.28	NWT	HS	SL	142+	125	Poor fen	Horizontal fen	Open/treeless	
1971	25	A	67.10	134.28	NWT	HS	SL	107	28	Moderately rich fen	Palsa bog	Grassy	
1971	25	B	67.10	134.28	NWT	HS	SL	188		Moderately rich fen	Horizontal fen	Open/treeless	
1971	26	A	67.10	134.28	NWT	HS	SL	282	18	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1971	26	B	67.10	134.28	NWT	HS	SL	178	33	Moderately rich fen	Peat plateau bog	Treed (coniferous)	
1971	27	A	67.27	135.52	NWT	HS	MRn	236	25	Very poor bog	Polygonal peat plateau bog	Open/treeless	
1971	27	B	67.27	135.52	NWT	HS	MRn	74	20	Very poor bog	Polygonal peat plateau bog	Open/treeless	
1971	27	C	67.27	135.52	NWT	HS	MRn	193	28	Very poor bog	Polygonal peat plateau bog	Open/treeless	
1971	28	A	66.77	133.73	NWT	HS	SL	183	15	Very poor bog	Peat plateau bog	Treed (coniferous)	
1971	28	B	66.77	133.73	NWT	HS	SL	206	35	Very poor bog	Peat plateau bog	Treed (coniferous)	
1971	28	C	66.77	133.73	NWT	HS	SL	198	41	Very poor bog	Peat plateau bog	Treed (coniferous)	
1971	28	D	66.77	133.73	NWT	HS	SL	287		Very poor bog	Horizontal fen	Open/treeless	

Year	Site	Latitude (dec.°)		Longitude (dec.°)		Ecoclimatic region		Peat depth (cm)		Nutrient richness	Primary wetland class and form	Secondary wetland class and form or other description
		Subsite				Province	Wetland region	Depth to permafrost (cm)				
1971	29	.	66.77	133.73	NWT	HS	SL	213	Very poor bog		Peat plateau bog	Treed (coniferous)
1971	30	A	66.77	133.73	NWT	HS	SL	307	Very poor fen		Palsa bog	Open/treeless
1971	31	A	66.67	132.70	NWT	HS	SL	204	Very poor bog		Peat plateau bog	Open/treeless
1971	31	B	66.67	132.70	NWT	HS	SL	158	Very poor bog		Peat plateau bog	Open/treeless
1971	31	C	66.67	132.70	NWT	HS	SL	221	Poor fen		Horizontal fen	Open/treeless
1971	32	A	66.67	132.70	NWT	HS	SL	191	Poor fen		Peat plateau bog	Open/treeless
1971	32	B	66.67	132.70	NWT	HS	SL	147	Poor fen		Peat plateau bog	Open/treeless
1971	32	C	66.67	132.70	NWT	HS	SL	221	Poor fen		Horizontal fen	Open/treeless
1971	33	A	66.60	133.43	NWT	HS	SL	346	Very poor bog		Palsa bog	Open/treeless
1971	33	B	66.60	133.43	NWT	HS	SL	285	Very poor bog		Peat plateau bog	Treed (coniferous)
1971	35	.	67.33	134.60	NWT	HS	SL	137	Very poor bog		Peat plateau bog	Treed (coniferous)
1971	36	.	67.18	134.55	NWT	HS	SL	142+	Poor fen		Horizontal fen	Treed (coniferous)
1972	1	.	66.52	134.20	NWT	HS	SL	182	Very poor fen		Peat plateau bog	Treed (coniferous)
1972	2	A	66.75	135.37	NWT	HS	SL	242	Poor fen		Horizontal fen	Treed (coniferous)
1972	2	B	66.75	135.37	NWT	HS	SL	330	Very poor fen		Horizontal fen	Open/treeless
1972	3	A	66.82	135.35	NWT	HS	SL	394+	Very poor fen		Peat plateau bog	Treed (coniferous)
1972	3	B	66.82	135.35	NWT	HS	SL	400+	Very poor fen		Horizontal fen	Open/treeless
1972	4	A	66.82	135.35	NWT	HS	SL	124	Poor fen		Peat plateau bog	Open/treeless
1972	4	B	66.82	135.35	NWT	HS	SL	46+	Poor fen		Peat plateau bog	Open/treeless
1972	5	.	66.82	135.35	NWT	HS	SL	29+	Moderately rich fen		Floating fen	Open/treeless
1972	6	A	66.82	135.35	NWT	HS	SL	228	Poor fen		Peat plateau bog	Open/treeless
1972	6	B	66.82	135.35	NWT	HS	SL	130	Poor fen		Palsa bog	Treed (coniferous)
1972	6	C	66.82	135.35	NWT	HS	SL	220	Very poor fen		Horizontal fen	Treed (coniferous)
1972	7	.	65.80	134.95	NWT	HS	SL	210	Very poor fen		Horizontal fen	Open/treeless
1972	8	.	65.80	134.95	NWT	HS	SL	241	Very poor fen		Peat plateau bog	Open/treeless
1972	9	A	66.17	134.68	NWT	HS	SL	335	Poor fen		Palsa bog	Treed (coniferous)
1972	9	B	66.17	134.68	NWT	HS	SL	230	Moderately rich fen		Peat plateau bog	Treed (coniferous)
1972	10	A	65.62	134.30	YT	HS	SL	43+	Moderately rich fen		Horizontal fen	Open/treeless
1972	10	B	65.62	134.30	YT	HS	SL	158	Poor fen		Horizontal fen	Open/treeless
1972	10	C	65.62	134.30	YT	HS	SL	198	Poor fen		Peat plateau bog	Open/treeless
1972	11	A	65.62	134.30	YT	HS	SL	105	Poor fen		Horizontal fen	Treed (coniferous)
1972	11	B	65.62	134.30	YT	HS	SL	140	Very poor fen		Peat plateau bog	Open/treeless
1972	12	A	65.53	134.75	YT	HS	SL	192	Very poor fen		Horizontal fen	Treed (coniferous)
1972	12	B	65.53	134.75	YT	HS	SL	301	Very poor fen		Peat plateau bog	Open/treeless
1972	12	C	65.53	134.75	YT	HS	SL	299	Very poor fen		Horizontal fen	Treed (coniferous)
1972	13	A	65.53	134.75	YT	HS	SL	242	Very poor fen		Peat plateau bog	Open/treeless
1972	13	B	65.53	134.75	YT	HS	SL	137	Poor fen		Peat plateau bog	Treed (coniferous)
1972	14	.	65.92	133.15	YT	HS	SL	137	Poor fen		Peat plateau bog	Treed (coniferous)
1972	15	A	65.92	133.00	YT	HS	SL	158	Very poor fen		Palsa bog	Treed (coniferous)
1972	15	B	65.92	133.00	YT	HS	SL	286	Poor fen		Palsa bog	Open/treeless
1972	16	.	65.92	133.00	YT	HS	SL	278	Poor fen		Horizontal fen	Open/treeless
1972	17	.	65.92	133.00	YT	HS	SL	381	Moderately rich fen		Peat plateau bog	Grassy
1972	18	.	65.92	133.00	YT	HS	SL	333	Very poor fen		Peat plateau bog	Open/treeless
1972	18	.	65.92	133.00	YT	HS	SL	287	Poor fen		Peat plateau bog	Open/treeless

Year	Site	Latitude (dec.°)		Longitude (dec.°)		Ecoclimatic region		Peat depth (cm)		Primary wetland class and form	Secondary wetland class and form or other description
		Subsite		Province		Wetland region		Depth to permafrost (cm)			
1972	19	.	66.43	137.43	YT	HS	SL	176	38	Peat plateau bog	Treed (coniferous)
1972	20	A	67.13	137.43	YT	HS	SL	367	47	Palsa bog	Open/treeless
1972	20	B	67.13	137.43	YT	HS	SL	314	33	Palsa bog	Open/treeless
1972	21	A	67.08	137.28	YT	HS	SL	177	30	Peat plateau bog	Treed (coniferous)
1972	21	B	67.08	137.28	YT	HS	SL	143	36	Peat plateau bog	Treed (coniferous)
1972	22	A	67.13	137.43	YT	HS	SL	352	41	Peat plateau bog	Treed (coniferous)
1972	22	B	67.13	137.43	YT	HS	SL	243	40	Peat plateau bog	Treed (coniferous)
1972	22	C	67.13	137.43	YT	HS	SL	344	41	Peat plateau bog	Treed (coniferous)
1972	22	D	67.13	137.43	YT	HS	SL	311	61	Peat plateau bog	Treed (coniferous)
1972	23	A	67.12	137.22	YT	HS	SL	181	50	Palsa bog	Open/treeless
1972	23	B	67.12	137.22	YT	HS	SL	95	46	Peat plateau bog	Open/treeless
1972	23	C	67.12	137.22	YT	HS	SL	196	.	Horizontal fen	Open/treeless
1972	24	A	67.12	137.22	YT	HS	SL	273	47	Palsa bog	Open/treeless
1972	24	B	67.13	137.43	YT	HS	SL	139	36	Palsa bog	Treed (coniferous)
1972	25	.	67.13	137.43	YT	HS	SL	364	36	Peat plateau bog	Treed (coniferous)
1972	26	A	67.92	139.42	YT	HS	AL	40	29	Lowland polygon (low-centre)	Open/treeless
1972	26	B	67.92	139.42	YT	HS	AL	43	26	Lowland polygon (low-centre)	Open/treeless
1972	26	C	67.92	139.42	YT	HS	AL	68	27	Lowland polygon (low-centre)	Open/treeless
1972	27	A	67.92	139.42	YT	HS	AL	31	26	Lowland polygon (low-centre)	Open/treeless
1972	27	B	67.92	139.42	YT	HS	AL	42	42	Lowland polygon (low-centre)	Open/treeless
1972	27	C	67.92	139.42	YT	HS	AL	26	34	Lowland polygon (low-centre)	Open/treeless
1972	27	D	67.92	139.42	YT	HS	AL	77	37	Lowland polygon (low-centre)	Open/treeless
1972	28	A	67.92	139.42	YT	HS	AL	223	39	Lowland polygon (high-centre)	Open/treeless
1972	28	B	67.92	139.42	YT	HS	AL	45	17	Lowland polygon (high-centre)	Open/treeless
1972	29	A	67.47	139.85	YT	HS	AL	86+	50	Lowland polygon (low-centre)	Open/treeless
1972	29	B	67.47	139.85	YT	HS	AL	46	36	Lowland polygon (low-centre)	Open/treeless
1972	29	C	67.47	139.85	YT	HS	AL	126	45	Lowland polygon (low-centre)	Open/treeless
1972	30	A	67.90	140.20	YT	HS	AL	52	43	Lowland polygon (high-centre)	Open/treeless
1972	30	B	67.90	140.20	YT	HS	AL	133	38	Lowland polygon (high-centre)	Open/treeless
1972	30	C	67.90	140.20	YT	HS	AL	133	38	Lowland polygon (high-centre)	Open/treeless
1972	102	.	61.12	122.73	NWT	MBs	BHC	350	35	Peat plateau bog	Treed (coniferous)
1972	115	A	62.53	120.77	NWT	LS	BHC	145	45	Peat plateau bog	Treed (coniferous)
1972	115	C	62.53	120.77	NWT	LS	BHC	112	35	Peat plateau bog	Treed (coniferous)
1972	116	.	62.72	121.07	NWT	LS	BHC	295	45	Peat plateau bog	Treed (coniferous)
1972	122	.	61.37	120.90	NWT	MBs	BHC	80+	37	Peat plateau bog	Treed (coniferous)
1972	127	A	61.95	120.12	NWT	HS	SL	100+	25	Polygonal peat plateau bog	Open/treeless
1972	127	B	61.95	120.12	NWT	HS	SL	278	24	Polygonal peat plateau bog	Open/treeless
1972	128	A	63.30	123.60	NWT	HBs	SL	112	38	Peat plateau bog	Treed (coniferous)
1972	129	B	63.32	123.60	NWT	HBs	SL	282	47	Peat plateau bog	Treed (coniferous)
1972	135	A	63.37	123.00	NWT	LS	SL	215	45	Polygonal peat plateau bog	Open/treeless
1973	1	.	61.43	121.28	NWT	MBs	BHC	132	25	Horizontal fen	Treed (coniferous)
1973	2	.	62.22	119.57	NWT	HS	BHC	62+	16	Peat plateau bog	Treed (coniferous)
1973	3	.	62.00	119.33	NWT	HS	SL	155+	12	Polygonal peat plateau bog	Open/treeless
1973	3	Al	62.00	119.33	NWT	HS	SL	96+	21	Polygonal peat plateau bog	Open/treeless

Year	Site	Latitude (dec.°)		Longitude (dec.°)		Ecoclimatic region		Peat depth (cm)		Nutrient richness	Primary wetland class and form	Secondary wetland class and form or other description
		Subsite				Province	Wetland region		Depth to permafrost (cm)			
1973	3	A2	62.00	119.33	NWT	HS	SL	55+	20	Very poor bog	Polygonal peat plateau bog	Open/treeless
1973	3	A3	62.00	119.33	NWT	HS	SL	100+	21	Very poor bog	Polygonal peat plateau bog	Open/treeless
1973	4	A1	61.83	122.22	NWT	LS	BHC	95+	21	Moderately rich fen	Palsa bog	Treed (coniferous)
1973	4	A2	61.83	122.22	NWT	LS	BHC	92+	21	Moderately rich fen	Palsa bog	Treed (coniferous)
1973	4	A3	61.83	122.22	NWT	LS	BHC	99+	21	Moderately rich fen	Palsa bog	Treed (coniferous)
1973	4	B1	61.83	122.22	NWT	LS	BHC	100+	20	Moderately rich fen	Palsa bog	Treed (coniferous)
1973	4	B2	61.83	122.22	NWT	LS	BHC	96+	20	Moderately rich fen	Palsa bog	Treed (coniferous)
1973	4	B3	61.83	122.22	NWT	LS	BHC	98+	20	Moderately rich fen	Palsa bog	Treed (coniferous)
1973	4	B4	61.83	122.22	NWT	LS	BHC	92+	20	Moderately rich fen	Palsa bog	Treed (coniferous)
1973	5	A	62.13	120.97	NWT	HS	BHC	297	20	Extreme rich fen	Peat plateau bog	Treed (coniferous)
1973	5	B	62.13	120.97	NWT	HS	BHC	272	26	Extreme rich fen	Horizontal fen	Open/treeless
1973	6	A	61.85	121.05	NWT	MBs	BHC	95+	20	Very poor bog	Peat plateau bog	Treed (coniferous)
1973	6	B	61.85	121.05	NWT	MBs	BHC	101+	20	Very poor bog	Peat plateau bog	Treed (coniferous)
1973	7	A	65.27	125.50	NWT	LS	SL	181	38	Very poor bog	Peat plateau bog	Treed (coniferous)
1973	7	B	65.27	125.50	NWT	LS	SL	211	31	Moderately rich fen	Peat plateau bog	Treed (coniferous)
1973	8	A	65.27	125.50	NWT	LS	SL	211	22	Very poor bog	Peat plateau bog	Treed (coniferous)
1973	8	B	65.43	125.50	NWT	LS	SL	146	32	Very poor fen	Horizontal fen	Open/treeless
1973	8	C	65.43	125.50	NWT	LS	SL	238	17	Very poor bog	Peat plateau bog	Treed (coniferous)
1973	9	A	65.38	126.37	NWT	LS	SL	88	22	Very poor fen	Peat plateau bog	Treed (coniferous)
1973	9	B	65.38	126.37	NWT	LS	SL	76	20	Moderately rich fen	Peat plateau bog	Treed (coniferous)
1973	9	C	65.38	126.37	NWT	LS	SL	71	28	Moderately rich fen	Horizontal fen	Open/treeless
1973	10	A	65.38	126.37	NWT	LS	SL	97	25	Very poor fen	Polygonal peat plateau bog	Open/treeless
1973	10	B	65.38	126.37	NWT	LS	SL	35	10	Very poor fen	Polygonal peat plateau bog	Open/treeless
1973	10	C	65.38	126.37	NWT	LS	SL	90	12	Very poor fen	Polygonal peat plateau bog	Open/treeless
1973	10	D	65.38	126.37	NWT	LS	SL	27+	8	Very poor fen	Polygonal peat plateau bog	Open/treeless
1973	11	A	65.25	127.30	NWT	LS	SL	242	24	Very poor fen	Peat plateau bog	Treed (coniferous)
1973	11	B	65.25	127.30	NWT	LS	SL	315	38	Very poor fen	Horizontal fen	Open/treeless
1973	11	C	65.25	127.30	NWT	LS	SL	183	28	Very poor fen	Peat plateau bog	Treed (coniferous)
1973	12	A	65.55	128.85	NWT	LS	SL	174	21	Moderately rich fen	Peat plateau bog	Treed (coniferous)
1973	12	B	65.55	128.85	NWT	LS	SL	260	-	Moderately rich fen	Horizontal fen	Open/treeless
1973	13	A	65.30	127.60	NWT	LS	SL	184	21	Poor fen	Palsa bog	Treed (coniferous)
1973	13	B	65.30	127.60	NWT	LS	SL	209	20	Poor fen	Palsa bog	Treed (coniferous)
1973	13	C	65.30	127.60	NWT	LS	SL	270	40	Poor fen	Horizontal fen	Open/treeless
1973	14	A	68.42	132.50	NWT	HS	AL	60	19	Very poor bog	Lowland polygon (low-centre) fen	Open/treeless
1973	14	B	68.42	132.50	NWT	HS	AL	80	20	Very poor bog	Lowland polygon (low-centre) fen	Open/treeless
1973	15	-	69.35	139.25	NWT	LA	AL	68	25	Moderately rich fen	Lowland polygon (high-centre) bog	Open/treeless
1973	16	-	68.47	133.00	NWT	LA	AL	263	24	Moderately rich fen	Lowland polygon (high-centre) bog	Open/treeless
1973	17	A	67.65	133.63	NWT	HS	SH	365	23	Very poor bog	Polygonal peat plateau bog	Open/treeless
1973	17	B	67.65	133.63	NWT	HS	SH	60	20	Very poor bog	Polygonal peat plateau bog	Open/treeless
1973	17	C	67.65	133.63	NWT	HS	SH	202+	27	Very poor bog	Polygonal peat plateau bog	Open/treeless
1973	18	A	68.67	132.85	NWT	LA	AL	210	28	Moderately rich fen	Lowland polygon (low-centre) fen	Open/treeless
1973	18	B	68.67	132.85	NWT	LA	AL	52+	22	Moderately rich fen	Lowland polygon (low-centre) fen	Open/treeless
1973	18	C	68.67	132.85	NWT	LA	AL	85	21	Moderately rich fen	Lowland polygon (low-centre) fen	Open/treeless
1973	19	A	68.67	132.85	NWT	LA	AL	130	24	Moderately rich fen	Lowland polygon (high-centre) bog	Open/treeless

Year	Site	Latitude (dec.°)		Longitude (dec.°)		Ecoclimatic region		Peat depth (cm)		Nutrient richness	Primary wetland class and form	Secondary wetland class and form or other description
		Subsite				Province	Wetland region		Depth to permafrost (cm)			
1973	19	B	68.67	132.85	NWT	LA	AL	180	20	Moderately rich fen	Lowland polygon (high-centre) bog	Open/treeless
1973	20	.	69.93	131.30	NWT	LA	AL	175	26	Moderately rich fen	Lowland polygon (high-centre) bog	Open/treeless
1973	21	.	69.55	131.58	NWT	HA	AL	164	32	Poor fen	Lowland polygon (high-centre) bog	Open/treeless
1973	22	.	69.28	134.40	NWT	LA	AL	302	30	Moderately rich fen	Lowland polygon (high-centre) bog	Open/treeless
1973	23	A	69.37	133.07	NWT	LA	AL	50	23	Poor fen	Lowland polygon (high-centre) bog	Open/treeless
1973	23	B	69.37	133.07	NWT	LA	AL	2	2	Poor fen	Lowland polygon (high-centre) bog	Open/treeless
1973	24	A	68.97	133.80	NWT	LA	AL	25	21	Poor fen	Lowland polygon (high-centre) fen	Open/treeless
1973	24	B	68.97	133.80	NWT	LA	AL	32	32	Poor fen	Lowland polygon (low-centre) fen	Open/treeless
1973	24	C	68.97	133.80	NWT	LA	AL	77	41	Poor fen	Lowland polygon (low-centre) fen	Open/treeless
1975	10	.	74.02	94.45	NU	HA	AH	105	33	Poor fen	Lowland polygon (high-centre) bog	Open/treeless
1976	8	.	63.65	95.83	NU	LA	AL	119	35	Poor fen	Lowland polygon (high-centre) bog	Open/treeless
1977	4	.	60.58	96.97	NU	HS	SH	164	29	Poor fen	Palsa bog	Open/treeless
1977	20	.	61.63	97.20	NU	HS	AL	184	38	Very poor bog	Polygonal peat plateau bog	Open/treeless
1981	1	A	52.45	115.02	AB	SCB	BMC	248	.	Very poor bog	Lowland polygon (high-centre) bog	Open/treeless
1981	1	B	52.45	115.02	AB	SCB	BMC	258	.	Extreme rich fen	Northern ribbed fen	String
1981	1	C	52.45	115.02	AB	SCB	BMC	255	.	Extreme rich fen	Northern ribbed fen	Flark
1981	2	A	52.45	115.00	AB	SCB	BMC	325	.	Extreme rich fen	Northern ribbed fen	String
1981	2	B	52.45	115.00	AB	SCB	BMC	283	.	Extreme rich fen	Northern ribbed fen	String
1981	3	A	52.47	115.00	AB	SCB	BMC	408	.	Extreme rich fen	Northern ribbed fen	Flark
1981	3	B	52.47	115.00	AB	SCB	BMC	418	.	Extreme rich fen	Northern ribbed fen	Flark
1981	3	C	52.47	115.00	AB	SCB	BMC	418	.	Very poor bog	Northern plateau bog	Edge/margin/rim
1981	4	A	52.45	115.00	AB	SCB	BMC	348	.	Very poor bog	Northern plateau bog	Centre
1981	4	B	52.45	115.00	AB	SCB	BMC	56	.	Moderately rich fen	Basin fen	Edge/margin/rim
1981	5	.	52.55	115.17	AB	SCB	BMC	184	.	Moderately rich fen	Basin fen	Centre
1981	6	A	52.45	115.20	AB	SCB	BMC	340	.	Moderately rich fen	Basin fen	Treed (coniferous)
1981	6	B	52.45	115.20	AB	SCB	BMC	322	.	Moderately rich fen	Northern ribbed fen	String
1981	7	A	52.35	115.28	AB	SCB	BMC	356	.	Moderately rich fen	Northern ribbed fen	Flark
1981	7	B	52.35	115.28	AB	SCB	BMC	331	.	Moderately rich fen	Drainage fen	Island (treed)
1981	8	A	52.85	116.47	AB	SCS	BMC	370	.	Moderately rich fen	Drainage fen	Open/treeless
1981	8	B	52.85	116.47	AB	SCS	BMC	363	.	Moderately rich swamp	Northern ribbed fen	String
1981	9	A	53.52	116.53	AB	SCB	BMC	330	.	Moderately rich swamp	Northern ribbed fen	Flark
1981	9	B	53.52	116.53	AB	SCB	BMC	298	.	Moderately rich fen	Horizontal fen	Treed (coniferous)
1981	10	A	53.57	116.53	AB	SCB	BMC	315	.	Moderately rich fen	Horizontal fen	Open/treeless
1981	10	B	53.57	116.53	AB	SCB	BMC	300	.	Moderately rich swamp	Horizontal fen	Treed (coniferous)
1981	11	A	53.33	117.47	AB	SCB	BMC	510	.	Moderately rich fen	Horizontal fen	Open/treeless
1981	11	B	53.33	117.47	AB	SCB	BMC	488	.	Extreme rich fen	Northern ribbed fen	String
1981	11	C	53.33	117.47	AB	SCB	BMC	290	.	Moderately rich fen	Northern ribbed fen	Flark
1981	12	A	57.17	118.17	AB	SCB	BMC	55	24	Not determined	Peat margin swamp	Treed (coniferous)
1981	12	B	57.17	118.17	AB	SCB	BMC	45	.	Moderately rich swamp	Peat plateau bog	Treed (coniferous)
1981	13	.	57.17	118.18	AB	SCB	BMC	56	.	Not determined	Collapse scar fen	Shrub
1981	14	.	56.10	116.85	AB	LBS	BMC	235	.	Not determined	Basin bog	Treed (coniferous)
1981	15	.	56.17	116.97	AB	LBS	BMC	136	.	Not determined	Basin bog	Treed (coniferous)
1981	16	A	55.57	116.50	AB	MBs	BMC	106	.	Moderately rich fen	Horizontal fen	Treed (coniferous)
1981	16	B	55.57	116.50	AB	MBs	BMC	100	.	Moderately rich fen	Horizontal fen	Treed (coniferous)

Year	Site	Latitude (dec.°)		Longitude (dec.°)		Ecoclimatic region		Peat depth (cm)		Nutrient richness	Primary wetland class and form	Secondary wetland class and form or other description
		Subsite				Province	Wetland region		Depth to permafrost (cm)			
1981	17	A	54.70	116.02	AB	SCb	BHC	258	.	Very poor fen	Northern ribbed fen	String
1981	17	B	54.70	116.02	AB	SCb	BHC	246	.	Very poor fen	Northern ribbed fen	Flark
1981	18	A	54.75	115.87	AB	SCb	BHC	554	.	Very poor fen	Northern ribbed fen	String
1981	18	B	54.75	115.87	AB	SCb	BHC	495	.	Very poor fen	Northern ribbed fen	Flark
1981	19	A	54.93	115.13	AB	SCb	BHC	144	.	Very poor bog	Basin bog	Open/treeless
1981	19	B	54.93	115.13	AB	SCb	BHC	152	.	Very poor bog	Basin bog	Open/treeless
1981	20	A	54.77	115.53	AB	SCb	BHC	389	.	Very poor bog	Northern ribbed fen	String
1981	20	B	54.77	115.53	AB	SCb	BHC	443	.	Very poor fen	Northern ribbed fen	Flark
1981	21	A	54.68	115.57	AB	SCb	BHC	363	.	Not determined	Palsa bog	Mound
1981	21	B	54.68	115.57	AB	SCb	BHC	363	.	Moderately rich fen	Collapse scar fen	Shrub
1981	22	.	54.40	115.20	AB	SCb	BHC	69	.	Moderately rich swamp	Peat margin swamp	Treed (coniferous)
1981	23	.	54.35	114.97	AB	LBs	BHC	204	.	Moderately rich fen	Horizontal fen	Treed (coniferous)
1981	24	.	55.72	112.20	AB	MBs	BHC	297	.	Very poor bog	Flat bog	Treed (coniferous)
1981	25	A	55.53	112.33	AB	MBs	BHC	757	.	Very poor fen	Northern ribbed fen	String
1981	25	B	55.53	112.33	AB	MBs	BHC	.	.	Very poor fen	Northern ribbed fen	Flark
1981	26	.	55.33	114.87	AB	LBs	BMC	311	.	Very poor bog	Northern ribbed fen	Treed (coniferous)
1981	27	.	55.28	111.97	AB	MBs	BHC	200	.	Moderately rich fen	Basin fen	Treed (coniferous)
1981	28	.	55.05	111.98	AB	MBs	BMC	198	.	Very poor bog	Shore bog	Open/treeless
1981	29	.	54.97	112.00	AB	MBs	BMC	517	.	Moderately rich swamp	Basin bog	Treed (coniferous)
1981	30	.	54.97	112.02	AB	MBs	BMC	331	.	Very poor bog	Basin bog	Treed (coniferous)
1981	31	.	55.02	111.68	AB	MBs	BHC	247	.	Moderately rich fen	Horizontal fen	Shrub
1981	32	.	55.02	111.68	AB	MBs	BHC	251	.	Not determined	Flat bog	Open/treeless
1981	33	.	55.02	111.68	AB	MBs	BHC	189	.	Not determined	Peat margin swamp	Treed (hardwood)
1981	34	A	54.62	112.15	AB	LBs	BMC	246	31	Not determined	Peat plateau bog	Treed (coniferous)
1981	34	B	54.62	112.15	AB	LBs	BMC	285	.	Not determined	Peat plateau bog	Mound
1981	35	.	55.38	112.45	AB	LBs	BMC	8	.	Moderately rich fen	Stream (spring) swamp	Collapse scar fen
1981	36	.	54.58	113.42	AB	LBs	BMC	243	.	Not determined	Stream (spring) swamp	Treed (hardwood)
1981	37	.	54.45	112.80	AB	LBs	BMC	219	.	Moderately rich swamp	Basin bog	Treed (coniferous)
1981	38	A	56.18	115.33	AB	MBs	BHC	434	.	Very poor bog	Basin bog	Treed (coniferous)
1981	38	B	56.18	115.33	AB	MBs	BHC	201+	.	Moderately rich swamp	Basin fen	Edge/margin/rim
1981	39	A	55.13	114.18	AB	LBs	BMC	82	.	Not determined	Horizontal fen	Centre
1981	39	C	55.13	114.18	AB	LBs	BMC	195	.	Moderately rich fen	Horizontal fen	Treed (coniferous)
1981	40	A	55.17	114.25	AB	LBs	BMC	200	.	Moderately rich swamp	Horizontal fen	Treed (coniferous)
1981	40	B	55.17	114.25	AB	LBs	BMC	202	.	Moderately rich fen	Horizontal fen	Treed (coniferous)
1981	41	.	55.12	114.13	AB	LBs	BMC	83	.	Moderately rich fen	Horizontal fen	Treed (coniferous)
1981	42	.	54.62	114.10	AB	LBs	BMC	282	.	Moderately rich fen	Horizontal fen	Treed (coniferous)
1981	43	.	55.00	114.38	AB	LBs	BMC	81	.	Moderately rich fen	Horizontal fen	Edge/margin/rim
1981	44	.	55.00	114.38	AB	LBs	BMC	96	.	Moderately rich fen	Horizontal fen	Centre
1981	45	A	55.13	114.02	AB	LBs	BMC	224	.	Extreme rich fen	Horizontal fen	Treed (coniferous)
1981	45	B	55.13	114.02	AB	LBs	BMC	213	.	Extreme rich fen	Northern ribbed fen	String
1981	46	.	55.35	114.58	AB	LBs	BMC	261	.	Moderately rich swamp	Flat bog	Flark
1981	47	A	56.28	115.37	AB	MBs	BHC	198	.	Moderately rich swamp	Basin swamp	Treed (coniferous)
1981	47	B	56.28	115.37	AB	MBs	BHC	135	.	Extreme rich fen	Basin fen	Treed (coniferous)
1981	48	.	55.75	116.00	AB	MBs	BMC	204	.	Not determined	Basin bog	Open/treeless
1981	48	.	55.75	116.00	AB	MBs	BMC	204	.	Not determined	Basin bog	Treed (coniferous)

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		Subsite				Province	Wetland region	Depth to permafrost (cm)					
1981	49		55.85	115.15	AB	MBs	BHC					Flat bog	Treed (coniferous)
1981	50		55.33	114.67	AB	LBs	BMC	406		Very poor bog		Northern plateau bog	Treed (coniferous)
1981	51	A	55.17	114.22	AB	LBs	BMC	286		Very poor bog		Northern ribbed fen	String
1981	51	B	55.17	114.22	AB	LBs	BMC	314		Moderately rich fen		Northern ribbed fen	Flark
1981	52	A	53.53	117.10	AB	SCb	BMC	303		Moderately rich fen		Northern ribbed fen	String
1981	52	B	53.53	117.10	AB	SCb	BMC	463		Moderately rich fen		Northern ribbed fen	Flark
1981	53		53.58	114.88	AB	LBs	BMC	452		Moderately rich fen		Northern ribbed fen	String
1981	54	A	53.57	113.77	AB	Gt	BMC	336		Very poor bog		Basin bog	Treed (coniferous)
1981	54	B	53.57	113.77	AB	Gt	BMC	90		Moderately rich swamp		Spring fen	Treed (coniferous)
1981	55		54.45	114.27	AB	LBs	BMC	182		Not determined		Spring fen	Open/treesless
1981	55	A	54.45	114.27	AB	LBs	BMC	291		Moderately rich swamp		Peat margin swamp	Treed (coniferous)
1981	55	B	54.45	114.27	AB	LBs	BMC	282		Not determined		Peat margin swamp	Treed (coniferous)
1981	55	C	54.45	114.27	AB	LBs	BMC	326		Not determined		Northern plateau bog	Treed (coniferous)
1981	55	D	54.45	114.27	AB	LBs	BMC	315		Not determined		Horizontal fen	Edge/margin/rim
1981	56		53.43	116.07	AB	SCb	BMC	316		Not determined		Horizontal fen	Open/treesless
1981	57		54.90	116.78	AB	LBs	BMC	328		Not determined		Horizontal fen	Treed (coniferous)
1981	58		55.88	116.92	AB	MBs	BMC	102		Moderately rich swamp		Basin bog	Treed (coniferous)
1981	59		53.68	112.83	AB	Gt	BMC	300		Not determined		Basin bog	Shrub
1981	60		53.63	112.85	AB	Gt	BMC	475+		Not determined		Basin fen	Open/treesless
1982	1		53.77	100.47	MB	MBs	BMC	266		Not determined		Northern plateau bog	Treed (coniferous)
1982	2		53.83	100.80	MB	MBs	BMC	92		Moderately rich fen		Horizontal fen	Shrub
1982	3	A	53.35	101.35	MB	MBs	BMC	320		Moderately rich fen		Horizontal fen	Shrub
1982	3	B	53.35	101.35	MB	MBs	BMC	60		Not determined		Horizontal fen	Shrub
1982	4		53.40	101.35	MB	MBs	BMC	30+		Not determined		Basin fen	Treed (coniferous)
1982	5	A	53.42	101.35	MB	MBs	BMC	120		Very poor fen		Basin fen	Open/treesless
1982	5	B	53.42	101.35	MB	MBs	BMC	135		Moderately rich fen		Northern plateau bog	Treed (coniferous)
1982	6		54.15	100.67	MB	MBs	BMC	140		Moderately rich fen		Northern ribbed fen	String
1982	7		53.92	101.22	MB	MBs	BMC	143		Moderately rich fen		Horizontal fen	Flark
1982	8	A	53.33	101.08	MB	MBs	BMC	217		Moderately rich fen		Shore fen	Shrub
1982	8	B	53.33	101.08	MB	MBs	BMC	195		Moderately rich fen		Northern ribbed fen	Treed (coniferous)
1982	9	A	53.22	100.65	MB	MBs	BMC	163		Moderately rich fen		Northern ribbed fen	Flark
1982	9	B	53.22	100.65	MB	MBs	BMC	103		Not determined		Horizontal fen	Treed (coniferous)
1982	10		53.68	101.83	MB	MBs	BMC	60		Extreme rich fen		Horizontal fen	Open/treesless
1982	11		53.62	101.68	MB	MBs	BMC	126		Not determined		Inactive delta marsh	Thicket
1982	12	A	54.28	101.03	MB	MBs	BMC	126		Moderately rich fen		Horizontal fen	Shrub
1982	12	B	54.28	101.03	MB	MBs	BMC	168		Moderately rich fen		Horizontal fen	Treed (coniferous)
1982	13	A	54.22	101.17	MB	MBs	BMC	291		Moderately rich fen		Horizontal fen	Shrub
1982	13	B	54.22	101.17	MB	MBs	BMC	349		Moderately rich fen		Northern ribbed fen	String
1982	14		52.75	100.92	MB	MBs	BMC	30		Moderately rich fen		Northern ribbed fen	Flark
1982	15	A	52.97	101.00	MB	MBs	BMC	231		Not determined		Spring fen	Open/treesless
1982	15	B	52.97	101.00	MB	MBs	BMC	173		Very poor bog		Northern plateau bog	Treed (coniferous)
1982	15	C	52.97	101.00	MB	MBs	BMC	200		Poor fen		Drainage fen	Shrub
1982	16	A	53.23	101.07	MB	MBs	BMC	261		Moderately rich fen		Horizontal fen	Treed (coniferous)
1982	16	B	53.23	101.07	MB	MBs	BMC	215		Moderately rich fen		Horizontal fen	Open/treesless

Year	Site	Subsite	Latitude (dec.°)		Longitude (dec.°)		Ecoclimatic region		Peat depth (cm)		Nutrient richness	Primary wetland class and form	Secondary wetland class and form or other description
1982	17	A	54.52	101.43	MB	HBs	BMC	374	28	Not determined	Palsa bog	Palsa bog	
1982	17	B	54.52	101.43	MB	HBs	BMC	81		Moderately rich fen	Palsa bog	Collapse scar fen	
1982	18	A	54.52	101.43	MB	HBs	BMC	289	38	Not determined	Palsa bog	Palsa bog	
1982	18	B	54.52	101.43	MB	HBs	BMC	224		Moderately rich fen	Palsa bog	Collapse scar fen	
1982	19	A	53.88	101.23	MB	MBs	BMC	92		Moderately rich fen	Northern ribbed fen	String	
1982	19	B	53.88	101.23	MB	MBs	BMC	110		Moderately rich fen	Northern ribbed fen	Flark	
1982	20		54.12	101.32	MB	MBs	BMC	98		Moderately rich fen	Spring fen	Treed (coniferous)	
1982	21	A	53.47	101.48	MB	MBs	BMC	349		Moderately rich fen	Northern ribbed fen	String	
1982	21	B	53.47	101.48	MB	MBs	BMC	342		Moderately rich fen	Northern ribbed fen	Flark	
1982	22	A	53.28	101.25	MB	MBs	BMC	302		Moderately rich fen	Northern ribbed fen	String	
1982	22	B	53.28	101.25	MB	MBs	BMC	232		Moderately rich fen	Northern ribbed fen	Flark	
1982	23	A	53.32	99.27	MB	MBs	BMC	255		Moderately rich fen	Northern ribbed fen	Flark	
1982	23	B	53.32	99.27	MB	MBs	BMC	191		Not determined	Spring fen	Treed (coniferous)	
1982	24	A	54.30	101.27	MB	HBs	BMC	284		Moderately rich fen	Northern ribbed fen	Open/treeless	
1982	24	B	54.30	101.27	MB	HBs	BMC	271		Moderately rich fen	Northern ribbed fen	String	
1982	25		54.05	101.30	MB	MBs	BMC	185		Moderately rich fen	Basin fen	Flark	
1982	26	A	52.92	99.33	MB	MBs	BMC	304		Moderately rich fen	Northern ribbed fen	Treed (coniferous)	
1982	26	B	52.92	99.33	MB	MBs	BMC	259		Moderately rich fen	Northern ribbed fen	String	
1982	27		52.92	99.30	MB	MBs	BMC	245		Moderately rich swamp	Shore swamp	Flark	
1982	28	A	52.90	99.25	MB	MBs	BMC	293		Moderately rich swamp	Northern ribbed fen	Treed (coniferous)	
1982	28	B	52.90	99.25	MB	MBs	BMC	244		Moderately rich swamp	Northern ribbed fen	Island (treed)	
1982	28	C	52.90	99.25	MB	MBs	BMC	206		Moderately rich swamp	Northern ribbed fen	Island (treed)	
1982	29		54.67	101.58	MB	HBs	BHC	317		Moderately rich fen	Basin bog	Treed (coniferous)	
1982	30		55.08	101.60	MB	HBs	BHC	333		Very poor bog	Basin fen	Shrub	
1982	31	A	54.97	101.47	MB	HBs	BHC	209	26	Not determined	Palsa bog	Palsa bog	
1982	31	B	54.97	101.47	MB	HBs	BHC	184		Moderately rich fen	Palsa bog	Collapse scar fen	
1982	32	A	54.83	101.48	MB	HBs	BHC	146		Moderately rich fen	Basin bog	Treed (coniferous)	
1982	32	B	54.83	101.48	MB	HBs	BHC	80		Very poor bog	Basin fen	Open/treeless	
1982	33		54.87	101.47	MB	HBs	BHC	181	39	Very poor bog	Peat plateau bog	Treed (coniferous)	
1982	34		54.95	101.45	MB	HBs	BHC	218		Not determined	Basin bog	String	
1982	35	A	54.58	100.95	MB	HBs	BHC	381		Moderately rich fen	Northern ribbed fen	Flark	
1982	35	B	54.58	100.95	MB	HBs	BHC	380		Moderately rich fen	Northern ribbed fen	Open/treeless	
1982	36		54.53	101.15	MB	HBs	BHC	126		Poor fen	Basin fen	Treed (coniferous)	
1982	37	A	54.47	101.43	MB	MBs	BMC	181		Moderately rich swamp	Spring fen	Open/treeless	
1982	37	B	54.47	101.43	MB	MBs	BMC	117		Moderately rich fen	Spring fen	Treed (coniferous)	
1982	38		54.45	101.72	MB	MBs	BMC	257		Very poor bog	Basin bog	Open/treeless	
1982	39		54.88	100.05	MB	HBs	BHC	314		Moderately rich fen	Basin fen	Treed (coniferous)	
1982	40	A	54.60	101.43	MB	HBs	BMC	294	90	Not determined	Palsa bog	Palsa bog	
1982	40	B	54.60	101.43	MB	HBs	BMC	221		Moderately rich fen	Palsa bog	Collapse scar fen	
1982	41		54.62	100.12	MB	HBs	BHC	169		Moderately rich fen	Horizontal fen	Treed (coniferous)	
1982	42		54.28	101.77	MB	MBs	BMC	74		Not determined	Flat bog	Treed (coniferous)	
1982	43		54.27	101.55	MB	MBs	BMC	178		Moderately rich fen	Basin fen	Open/treeless	
1982	44	A	54.42	101.35	MB	HBs	BHC	160	29	Not determined	Palsa bog	Palsa bog	
1982	44	B	54.42	101.35	MB	HBs	BHC	133		Moderately rich fen	Palsa bog	Collapse scar fen	

Year	Site	Latitude (dec.°)		Subsite	Longitude (dec.°)	Ecoclimatic region		Wetland region	Peat depth (cm)		Nutrient richness	Primary wetland class and form	Secondary wetland class and form or other description
		Province	Wetland region			Depth to permafrost (cm)	Nutrient richness						
1982	45	A	54.58		99.80	MB	HBs	BHC	186		Moderately rich fen	Northern ribbed fen	String
1982	45	B	54.58		99.80	MB	HBs	BHC	205		Moderately rich fen	Northern ribbed fen	Flark
1982	46	A	54.55		99.78	MB	HBs	BHC	367		Moderately rich fen	Northern ribbed fen	String
1982	46	B	54.55		99.78	MB	HBs	BHC	352		Extreme rich fen	Northern ribbed fen	Flark
1982	47		54.57		99.78	MB	HBs	BHC	100		Very poor bog	Basin bog	Treed (coniferous)
1982	48	A	54.57		99.78	MB	HBs	BHC	217		Moderately rich fen	Northern ribbed fen	String
1982	48	B	54.57		99.78	MB	HBs	BHC	181		Moderately rich fen	Northern ribbed fen	Flark
1982	49	A	54.58		99.53	MB	HBs	BHC	130	65	Not determined	Palsa bog	Palsa bog
1982	49	B	54.58		99.53	MB	HBs	BHC	167		Moderately rich fen	Palsa bog	Collapse scar fen
1982	50	A	54.63		99.35	MB	HBs	BHC	133	39	Not determined	Palsa bog	Palsa bog
1982	50	B	54.63		99.35	MB	HBs	BHC	127		Moderately rich fen	Palsa bog	Collapse scar fen
1982	51		54.60		99.42	MB	HBs	BHC	74		Moderately rich fen	Basin swamp	Treed (coniferous)
1982	52		54.08		99.18	MB	HBs	BHC	157		Moderately rich swamp	Horizontal fen	Shrub
1982	53	A	54.30		99.13	MB	HBs	BHC	129		Moderately rich fen	Northern ribbed fen	String
1982	53	B	54.30		99.13	MB	HBs	BHC	116		Moderately rich fen	Northern ribbed fen	Flark
1982	54		54.67		99.08	MB	HBs	BHC	50		Not determined	Mineral soil (shallow peat)	Treed (coniferous)
1982	55	A	54.47		99.03	MB	HBs	BHC	173		Moderately rich fen	Northern ribbed fen	String
1982	55	B	54.47		99.03	MB	HBs	BHC	170		Moderately rich fen	Northern ribbed fen	Flark
1982	56		54.60		99.10	MB	HBs	BHC	125	48	Very poor bog	Peat plateau bog	Edge/margin/rim
1982	57		54.27		99.15	MB	HBs	BHC	259		Very poor bog	Basin bog	Treed (coniferous)
1982	58		54.28		99.13	MB	HBs	BHC	210		Moderately rich fen	Horizontal fen	Open/treeless
1982	59	A	54.52		99.05	MB	HBs	BHC	115		Moderately rich fen	Northern ribbed fen	String
1982	59	B	54.52		99.05	MB	HBs	BHC	100		Moderately rich fen	Northern ribbed fen	Flark
1982	60		54.80		98.65	MB	HBs	BHC	244		Very poor bog	Basin bog	Shrub
1982	61		54.70		98.98	MB	HBs	BHC	247		Very poor bog	Basin bog	Treed (coniferous)
1982	62		54.70		98.85	MB	HBs	BHC	204		Very poor bog	Basin bog	Treed (coniferous)
1982	63	A	54.85		98.50	MB	HBs	BHC	219	32	Not determined	Palsa bog	Palsa bog
1982	63	B	54.85		98.50	MB	HBs	BHC	361		Moderately rich fen	Palsa bog	Collapse scar fen
1982	63	C	54.85		98.50	MB	HBs	BHC	280		Very poor fen	Palsa bog	Collapse scar fen
1982	64		54.87		98.73	MB	HBs	BHC	123		Very poor bog	Basin bog	Treed (coniferous)
1982	65		54.73		99.98	MB	HBs	BHC	227		Moderately rich fen	Horizontal fen	Shrub
1983	1	A	49.52		96.23	MB	LBs	BMC	220		Moderately rich fen	Basin fen	Open/treeless
1983	2	B	49.05		96.02	MB	LBs	BMC	169		Very poor bog	Northern plateau bog	Treed (coniferous)
1983	3	A	49.28		95.58	MB	LBst	BL	154		Not determined	Horizontal fen	Shrub
1983	3	B	49.28		95.58	MB	LBst	BL	124		Not determined	Horizontal fen	Treed (coniferous)
1983	4		49.27		95.50	MB	LBst	BL	212		Very poor bog	Flat bog	Treed (coniferous)
1983	5	A	49.43		95.40	MB	LBst	BL	215		Very poor bog	Domed bog	Treed (coniferous)
1983	5	B	49.43		95.40	MB	LBst	BL	222		Very poor bog	Domed bog	Treed (coniferous)
1983	5	C	49.43		95.40	MB	LBst	BL	146		Very poor bog	Domed bog	Treed (coniferous)
1983	6		49.33		95.33	MB	LBst	BL	14		Not determined	Stream (spring) swamp	Shrub
1983	7		49.45		95.52	MB	LBst	BL	47		Moderately rich swamp	Peat margin swamp	Treed (hardwood)
1983	8	A	49.65		96.32	MB	LBs	BMC	249		Moderately rich fen	Basin fen	Treed (coniferous)
1983	8	B	49.65		96.32	MB	LBs	BMC	220		Moderately rich fen	Basin fen	Open/treeless

Year	Site	Latitude (dec.°)		Longitude (dec.°)		Ecoclimatic region		Peat depth (cm)		Nutrient richness	Primary wetland class and form	Secondary wetland class and form or other description
		Subsite				Province	Wetland region		Depth to permafrost (cm)			
1983	9		49.65	96.10	MB	LBs	BMc					
1983	10		49.87	95.63	MB	LBst	BL	104		Moderately rich fen	Horizontal fen	Treed (coniferous)
1983	11		49.82	95.30	MB	MBs	BL	292		Very poor bog	Basin bog	Treed (coniferous)
1983	12	A	49.40	95.37	MB	LBst	BL	505		Poor fen	Basin bog	Treed (coniferous)
1983	12	B	49.40	95.37	MB	LBst	BL	335		Very poor bog	Domed bog	Centre
1983	12	C	49.40	95.37	MB	LBst	BL	370		Very poor bog	Domed bog	Edge/margin/rim
1983	13	A	49.43	95.47	MB	LBst	BL	346		Very poor fen	Drainage fen	Open/treeless
1983	13	B	49.43	95.47	MB	LBst	BL	170		Poor fen	Northern ribbed fen	String
1983	14		49.23	95.30	MB	LBst	BL	127		Poor fen	Northern ribbed fen	Flank
1983	15	A	49.60	96.50	MB	LBs	BMc	1		Not determined	Stream (spring) swamp	Treed (hardwood)
1983	15	B	49.60	96.50	MB	LBs	BMc	270		Moderately rich fen	Northern ribbed fen	String
1983	15	C	49.60	96.50	MB	LBs	BMc	247		Moderately rich fen	Northern ribbed fen	Flank
1983	15	D	49.60	96.50	MB	LBs	BMc	255		Poor fen	Domed bog	Edge/margin/rim
1983	16	A	49.43	95.55	MB	LBst	BL	280		Very poor bog	Domed bog	Centre
1983	16	B	49.43	95.55	MB	LBst	BL	240		Moderately rich fen	Northern ribbed fen	String
1983	17		49.65	95.57	MB	LBst	BL	220		Moderately rich fen	Northern ribbed fen	Flank
1983	18		50.12	95.65	MB	LBst	BL	273		Moderately rich fen	Horizontal fen	Treed (coniferous)
1983	19	A	50.07	95.55	MB	LBst	BL	62		Not determined	Basin swamp	Treed (hardwood)
1983	19	B	50.07	95.55	MB	LBst	BL	245		Very poor bog	Northern plateau bog	Treed (coniferous)
1983	20		50.12	95.95	MB	LBst	BL	227		Poor fen	Drainage fen	Treed (coniferous)
1983	21		50.13	95.97	MB	LBst	BL	115		Moderately rich swamp	Flat bog	Treed (coniferous)
1983	22	A	50.13	96.27	MB	LBs	BMc	195		Very poor bog	Flat bog	Treed (coniferous)
1983	22	B	50.13	96.27	MB	LBs	BMc	235		Moderately rich swamp	Spring fen	Treed (coniferous)
1983	23	A	50.08	96.15	MB	LBs	BMc	145		Not determined	Spring fen	Treed (coniferous)
1983	23	B	50.08	96.15	MB	LBs	BMc	202		Very poor bog	Domed bog	Treed (coniferous)
1983	24		50.10	95.90	MB	LBst	BL	137		Very poor bog	Domed bog	Open/treeless
1983	25		50.32	95.62	MB	LBst	BL	230		Very poor bog	Flat bog	Treed (coniferous)
1983	26		50.30	95.57	MB	LBst	BL	130		Very poor bog	Flat bog	Shrub
1983	27	A	49.87	96.25	MB	LBs	BMc	264		Very poor bog	Basin bog	Treed (coniferous)
1983	27	B	49.87	96.25	MB	LBs	BMc	147		Very poor bog	Basin bog	Treed (coniferous)
1983	28	A	50.00	96.20	MB	LBs	BMc	130		Moderately rich fen	Horizontal fen	Treed (coniferous)
1983	28	B	50.00	96.20	MB	LBs	BMc	305		Moderately rich fen	Horizontal fen	Treed (coniferous)
1983	28	C	50.00	96.20	MB	LBs	BMc	275		Not determined	Domed bog	Open/treeless
1983	29		50.58	95.45	MB	MBs	BMc	233		Moderately rich fen	Drainage fen	Treed (coniferous)
1983	30		50.53	95.47	MB	MBs	BMc	597+		Very poor bog	Domed bog	Open/treeless
1983	31	A	50.33	95.65	MB	LBst	BL	476		Very poor bog	Basin bog	Treed (coniferous)
1983	31	B	50.33	95.65	MB	LBst	BL	165		Very poor bog	Basin bog	Treed (coniferous)
1983	32	A	50.48	96.35	MB	LBst	BL	195		Moderately rich swamp	Basin bog	Edge/margin/rim
1983	32	B	50.48	96.35	MB	LBst	BMc	142		Very poor bog	Basin bog	Centre
1983	33	A	50.48	96.35	MB	LBst	BMc	120		Moderately rich fen	Horizontal fen	Treed (coniferous)
1983	33	B	50.48	96.35	MB	LBst	BMc	191		Not determined	Flat swamp	Open/treeless
1983	34		51.07	96.28	MB	LBst	BMc	174		Moderately rich swamp	Horizontal fen	Treed (coniferous)
1983	35		50.98	96.23	MB	LBst	BMc	120		Moderately rich fen	Basin swamp	Shrub
1983	36		50.43	96.47	MB	LBs	BMc	122		Not determined	Basin swamp	Treed (hardwood)
1983	36		50.43	96.47	MB	LBs	BMc	261		Moderately rich swamp	Basin bog	Treed (coniferous)
1983	36		50.43	96.47	MB	LBs	BMc	261		Very poor bog	Basin bog	Treed (coniferous)

Year	Site	Latitude (dec.°)		Longitude (dec.°)		Ecoclimatic region		Peat depth (cm)		Nutrient richness		Primary wetland class and form	Secondary wetland class and form or other description
		Subsite		Province		Wetland region		Depth to permafrost (cm)					
1983	37	.	50.45	MB	96.52	LBs	BMC	298	.	Very poor bog	Basin bog	Treed (coniferous)	
1983	38	.	50.45	MB	96.52	LBs	BMC	250	.	Moderately rich swamp	Basin swamp	Treed (coniferous)	
1983	39	.	50.27	MB	96.30	LBs	BMC	68	.	Moderately rich swamp	Stream (spring) swamp	Treed (coniferous)	
1983	40	A	50.27	MB	96.27	LBs	BMC	130	.	Moderately rich swamp	Stream (spring) swamp	Treed (coniferous)	
1983	40	B	50.27	MB	96.27	LBs	BMC	111	.	Extreme rich fen	Stream (spring) swamp	Open/treeless	
1983	41	.	50.38	MB	96.03	LBst	BMC	121	.	Moderately rich swamp	Basin bog	Treed (coniferous)	
1983	42	.	51.12	MB	96.95	MBs	BMC	156	.	Very poor bog	Basin bog	Treed (coniferous)	
1983	43	A	51.12	MB	97.05	LBs	BMC	107	.	Moderately rich swamp	Horizontal fen	Treed (coniferous)	
1983	43	B	51.12	MB	97.05	LBs	BMC	93	.	Moderately rich fen	Horizontal fen	Open/treeless	
1983	44	A	51.23	MB	97.32	LBs	BMC	180	.	Moderately rich fen	Drainage fen	Treed (coniferous)	
1983	44	B	51.23	MB	97.32	LBs	BMC	144	.	Extreme rich fen	Drainage fen	Open/treeless	
1983	45	A	51.08	MB	97.00	LBs	BMC	159	.	Very poor bog	Northern plateau bog	Treed (coniferous)	
1983	45	B	51.08	MB	97.00	LBs	BMC	100	.	Moderately rich fen	Northern plateau bog	Drainage fen	
1983	46	.	51.42	MB	96.88	MBs	BMC	469	.	Very poor bog	Flat bog	Treed (coniferous)	
1983	47	.	51.70	MB	96.88	MBs	BMC	341	.	Very poor bog	Basin bog	Treed (coniferous)	
1983	48	.	50.78	MB	99.98	MBs	BMC	133	.	Moderately rich fen	Basin fen	Open/treeless	
1983	49	A	50.78	MB	99.98	MB	BMC	157	.	Moderately rich swamp	Peat margin swamp	Treed (coniferous)	
1983	49	B	50.78	MB	99.98	MBs	BMC	269	.	Moderately rich fen	Peat margin swamp	Shore fen	
1983	50	.	51.37	MB	100.78	MBs	BMC	165	.	Moderately rich fen	Basin fen	Treed (coniferous)	
1983	51	.	51.63	MB	100.77	MBs	BMC	303	.	Not determined	Basin fen	Treed (coniferous)	
1983	52	.	51.95	MB	100.97	MBs	BMC	310	.	Not determined	Basin fen	Treed (coniferous)	
1983	53	.	52.47	MB	101.33	MBs	BMC	330	.	Not determined	Basin bog	Treed (coniferous)	
1983	54	.	52.47	MB	101.30	MBs	BMC	210	.	Not determined	Basin bog	Treed (coniferous)	
1983	55	.	52.53	MB	101.22	MBs	BMC	304	.	Very poor bog	Basin bog	Treed (coniferous)	
1983	56	.	52.58	MB	101.32	MBs	BMC	275	.	Not determined	Basin fen	Treed (coniferous)	
1983	57	.	51.57	MB	101.02	MBs	BMC	270	.	Not determined	Basin bog	Treed (coniferous)	
1983	58	.	51.57	MB	100.95	MBs	BMC	266	.	Moderately rich fen	Basin bog	Treed (coniferous)	
1983	59	.	51.85	MB	100.93	MBs	BMC	355	.	Moderately rich swamp	Basin fen	Treed (coniferous)	
1984	1	A	52.85	SK	102.67	SK	BMC	280	.	Very poor bog	Northern plateau bog	Treed (coniferous)	
1984	1	B	52.85	SK	102.67	SK	BMC	205	.	Poor fen	Horizontal fen	Open/treeless	
1984	2	.	52.93	SK	102.45	SK	BMC	170	.	Moderately rich fen	Basin fen	Shrub	
1984	3	.	52.37	SK	102.62	SK	BMC	207+	.	Very poor bog	Basin bog	Treed (coniferous)	
1984	4	A	52.78	SK	101.92	SK	BMC	199	.	Moderately rich fen	Northern ribbed fen	String	
1984	5	.	52.87	SK	102.37	SK	BMC	71	.	Moderately rich swamp	Peat margin swamp	Treed (coniferous)	
1984	6	.	54.45	SK	102.13	SK	BMC	166	.	Moderately rich fen	Basin fen	Treed (coniferous)	
1984	7	.	54.53	SK	102.12	SK	BMC	250	.	Moderately rich fen	Basin bog	Treed (coniferous)	
1984	8	.	54.62	SK	102.08	SK	BMC	374	.	Not determined	Basin bog	Treed (coniferous)	
1984	9	.	54.88	SK	102.05	SK	BMC	421	.	Very poor bog	Basin bog	Treed (coniferous)	
1984	10	.	54.83	SK	102.78	SK	BMC	270+	.	Very poor bog	Basin bog	Treed (coniferous)	
1984	11	.	55.22	SK	102.87	SK	BMC	368	.	Poor fen	Collapse scar fen	Shrub	
1984	12	.	55.12	SK	102.87	SK	BMC	376	.	Poor fen	Drainage fen	Shrub	
1984	13	.	54.70	SK	102.90	SK	BMC	136	.	Moderately rich fen	Basin fen	Treed (coniferous)	
1984	14	.	54.67	SK	103.32	SK	BMC	399	.	Moderately rich fen	Drainage fen	Shrub	
1984	15	.	54.88	SK	102.77	SK	BMC	435	.	Moderately rich fen	Basin fen	Treed (coniferous)	

Year	Site	Latitude (dec.°)		Longitude (dec.°)		Ecoclimatic region		Peat depth (cm)		Nutrient richness		Primary wetland class and form	Secondary wetland class and form or other description
		Subsite				Province	region	Wetland	Depth to permafrost (cm)				
1984	16		54.87	102.40	SK	HBs	BHC	166		Not determined	Northern plateau bog	Treed (coniferous)	
1984	17		54.80	101.85	SK	HBs	BHC	395		Very poor bog	Basin bog	Treed (coniferous)	
1984	18		54.77	101.82	SK	HBs	BHC	320		Not determined	Basin fen	Treed (coniferous)	
1984	19		54.73	101.92	SK	HBs	BHC	124		Very poor bog	Basin bog	Treed (coniferous)	
1984	20		54.78	101.92	SK	HBs	BHC	355		Poor fen	Basin fen	Treed (coniferous)	
1984	21		53.87	105.55	SK	MBs	BMC	250		Moderately rich fen	Basin fen	Treed (coniferous)	
1984	22	A	53.73	105.05	SK	LBs	BMC	205		Moderately rich fen	Northern ribbed fen	String	
1984	23	B	53.75	105.05	SK	LBs	BMC	172		Moderately rich fen	Northern ribbed fen	Flark	
1984	24		53.90	104.63	SK	LBs	BMC	168		Moderately rich fen	Basin fen	Treed (coniferous)	
1984	25		53.60	104.63	SK	LBs	BMC	139		Moderately rich fen	Basin fen	Treed (coniferous)	
1984	26	A	53.82	104.63	SK	LBs	BMC	152		Very poor bog	Basin bog	Treed (coniferous)	
1984	26	B	53.82	104.63	SK	LBs	BMC	284		Moderately rich fen	Northern ribbed fen	String	
1984	27		53.92	105.13	SK	MBs	BMC	216		Moderately rich fen	Northern ribbed fen	Flark	
1984	28		53.97	104.87	SK	MBs	BMC	242		Moderately rich fen	Basin fen	Shrub	
1984	29	A	54.07	105.00	SK	MBs	BMC	272		Not determined	Basin fen	Treed (coniferous)	
1984	29	B	54.07	105.00	SK	MBs	BMC	138		Not determined	Basin fen	Treed (coniferous)	
1984	30		54.08	104.75	SK	MBs	BMC	129		Poor fen	Basin fen	Shrub	
1984	31		54.15	104.97	SK	MBs	BMC	230		Poor fen	Basin fen	Open/treeless	
1984	32		54.23	105.95	SK	MBs	BMC	285		Moderately rich fen	Horizontal fen	Treed (coniferous)	
1984	33		54.45	105.90	SK	MBs	BMC	221		Moderately rich fen	Basin fen	Shrub	
1984	34		54.42	105.50	SK	MBs	BHC	250		Very poor bog	Basin bog	Treed (coniferous)	
1984	35		54.28	105.52	SK	MBs	BMC	166		Moderately rich fen	Basin fen	Shrub	
1984	36	A	54.00	105.87	SK	MBs	BMC	329		Moderately rich fen	Basin fen	Shrub	
1984	36	B	54.00	105.87	SK	MBs	BMC	302		Moderately rich fen	Northern ribbed fen	String	
1984	37		53.92	106.00	SK	MBs	BMC	225		Moderately rich fen	Northern ribbed fen	Flark	
1984	38		53.93	105.97	SK	MBs	BMC	55		Moderately rich fen	Basin fen	Shrub	
1984	39		54.97	104.75	SK	HBs	BHC	211		Not determined	Basin bog	Treed (coniferous)	
1984	40		55.07	105.33	SK	MBs	BHC	386		Poor fen	Drainage fen	Treed (coniferous)	
1984	41	A	54.75	105.05	SK	MBs	BHC	254		Moderately rich fen	Basin fen	Treed (coniferous)	
1984	41	B	54.75	105.05	SK	MBs	BHC	119+		Poor fen	Drainage fen	Treed (coniferous)	
1984	42		54.78	105.08	SK	MBs	BHC	190		Poor fen	Drainage fen	Grassy	
1984	43	A	55.18	105.33	SK	HBs	BHC	388		Moderately rich fen	Northern ribbed fen	Shrub	
1984	43	B	55.18	105.33	SK	HBs	BHC	336		Moderately rich fen	Northern ribbed fen	String	
1984	43	C	55.18	105.33	SK	HBs	BHC	271		Poor fen	Northern ribbed fen	Flark	
1984	44		55.53	104.80	SK	HBs	BHC	566+		Poor fen	Northern ribbed fen	Edge/margin/rim	
1984	45		55.43	104.93	SK	HBs	BHC	654		Very poor bog	Basin bog	Treed (coniferous)	
1984	46		54.72	105.47	SK	MBs	BHC	382		Poor fen	Basin fen	Shrub	
1984	47		54.78	105.40	SK	MBs	BHC	191		Very poor bog	Northern plateau bog	Treed (coniferous)	
1984	48	A	54.80	104.83	SK	MBs	BHC	156		Not determined	Basin fen	Treed (coniferous)	
1984	48	B	54.80	104.83	SK	MBs	BHC	133		Very poor bog	Basin bog	Treed (coniferous)	
1984	49		54.73	104.80	SK	MBs	BHC	210		Not determined	Basin fen	Shrub	
1984	50		54.63	105.80	SK	MBs	BHC	383		Poor fen	Basin fen	Shrub	
1984	51		54.82	105.55	SK	MBs	BHC	532		Very poor fen	Northern plateau bog	Treed (coniferous)	
1984										Very poor bog	Northern plateau bog	Treed (coniferous)	

Year	Site	Latitude (dec.°)		Longitude (dec.°)		Ecoclimatic region		Peat depth (cm)		Primary wetland class and form	Secondary wetland class and form or other description
		Subsite				Province	Wetland region	Depth to permafrost (cm)	Nutrient richness		
1984	52	54.80	105.55	SK	MBs		BHC	452	Very poor bog	Northern plateau bog	Treed (coniferous)
1984	53	55.25	105.22	SK	HBs		BHC	295	Poor fen	Drainage fen	Open/treeless
1984	54	55.33	104.92	SK	HBs		BHC	375	Very poor bog	Basin bog	Treed (coniferous)
1984	55	54.98	105.27	SK	HBs		BHC	184	Very poor bog	Basin bog	Treed (coniferous)
1984	56	54.27	107.85	SK	LBs		BMC	220	Very poor bog	Basin bog	Treed (coniferous)
1984	57	54.58	107.82	SK	LBs		BMC	163	Moderately rich fen	Shore fen	Treed (coniferous)
1984	58 A	54.70	107.82	SK	LBs		BMC	360	Very poor bog	Northern plateau bog	N. plateau bog
1984	58 B	54.70	107.82	SK	LBs		BMC	160	Poor fen	Northern plateau bog	Drainage fen
1984	59	54.70	107.82	SK	LBs		BMC	160	Poor fen	Drainage fen	Open/treeless
1984	60	54.42	107.12	SK	LBs		BMC	109	Very poor bog	Flat bog	Treed (coniferous)
1984	61	54.43	107.08	SK	LBs		BMC	330	Moderately rich fen	Basin fen	Shrub
1984	62	54.65	107.82	SK	LBs		BMC	165	Very poor bog	Basin bog	Treed (coniferous)
1984	63	55.30	107.85	SK	HBs		BHC	393	Very poor fen	Basin fen	Open/treeless
1984	64	55.40	107.97	SK	MBs		BHC	278	Very poor bog	Northern plateau bog	Treed (coniferous)
1984	65	55.78	108.82	SK	MBs		BHC	160	Very poor bog	Basin bog	Treed (coniferous)
1984	66 A	55.50	108.07	SK	MBs		BHC	262	Moderately rich fen	Northern ribbed fen	String
1984	66 B	55.50	108.07	SK	MBs		BHC	242	Moderately rich fen	Northern ribbed fen	Flark
1984	67	55.58	108.15	SK	MBs		BHC	200	Moderately rich fen	Drainage fen	Treed (coniferous)
1984	68	55.70	108.28	SK	MBs		BHC	97	Very poor bog	Basin bog	Treed (coniferous)
1984	69	55.53	108.27	SK	MBs		BHC	177	Very poor fen	Basin fen	Open/treeless
1984	70	55.82	108.45	SK	HBs		BHC	225	Very poor bog	Basin bog	Treed (coniferous)
1984	71	55.83	108.47	SK	HBs		BHC	150	Very poor bog	Basin bog	Open/treeless
1984	72	55.90	108.58	SK	MBs		BHC	446	Very poor bog	Basin bog	Treed (coniferous)
1984	73	55.13	108.00	SK	LBs		BHC	285	Poor fen	Drainage fen	Open/treeless
1984	74	55.13	107.98	SK	LBs		BHC	226	Very poor bog	Northern plateau bog	Shrub
1984	75 A	54.58	107.30	SK	LBs		BMC	348	Moderately rich fen	Northern ribbed fen	Treed (coniferous)
1984	75 B	54.58	107.30	SK	LBs		BMC	330	Moderately rich fen	Northern ribbed fen	String
1984	76	54.47	107.85	SK	LBs		BMC	423	Moderately rich fen	Basin fen	Flark
1989	1	67.50	133.77	NWT	HS		SL	248	Very poor fen	Peat plateau bog	Treed (coniferous)
1989	2	67.78	133.78	NWT	HS		SL	70+	Very poor fen	Peat plateau bog	Treed (coniferous)
1989	3	67.97	133.47	NWT	HS		SL	139	Very poor fen	Peat plateau bog	Treed (coniferous)
1989	4	68.30	133.42	NWT	LA		SL	173	Very poor bog	Peat plateau bog	Treed (coniferous)
1989	5	67.43	133.87	NWT	HS		SH	109	Moderately rich fen	Polygonal peat plateau bog	Open/treeless
1989	6	67.42	134.30	NWT	HS		SL	275	Poor fen	Peat plateau bog	Treed (coniferous)
1989	7	67.45	134.62	NWT	HS		SL	273	Moderately rich fen	Peat plateau bog	Treed (coniferous)
1989	8	67.47	134.67	NWT	HS		SL	282+	Very poor bog	Peat plateau bog	Treed (coniferous)
1989	9	67.47	134.58	NWT	HS		SL	258	Moderately rich fen	Peat plateau bog	Treed (coniferous)
1989	10 A	59.27	118.68	AB	HBs		SL	162	Moderately rich fen	Peat plateau bog	Treed (coniferous)
1989	10 B	59.27	118.68	AB	HBs		SL	110	Moderately rich fen	Peat plateau bog	Treed (coniferous)
1989	11 A	59.27	118.68	AB	HBs		SL	215	Very poor fen	Collapse scar fen	Open/treeless
1989	11 B	59.27	118.68	AB	HBs		SL	240	Very poor fen	Peat plateau bog	Treed (coniferous)
1989	13 A	59.38	117.32	AB	MBs		BHC	116	Very poor bog	Collapse scar bog	Open/treeless
1989	13 B	59.38	117.32	AB	MBs		BHC	233	Very poor bog	Peat plateau bog	Treed (coniferous)
1989	14 A	59.12	118.62	AB	MBs		BHC	386	Very poor bog	Collapse scar bog	Open/treeless
								63	Very poor bog	Peat plateau bog	Treed (coniferous)

Year	Site	Latitude (dec.°)		Longitude (dec.°)		Ecoclimatic region		Peat depth (cm)		Nutrient richness	Primary wetland class and form	Secondary wetland class and form or other description
		Subsite				Province	Wetland region		Depth to permafrost (cm)			
1989	14	B	59.12	118.62	AB	MBs	BHC	394	.	Very poor bog	Collapse scar bog	Open/treeless
1989	15	.	59.15	118.35	AB	MBs	BHC	63	.	Very poor fen	Basin fen	Grassy
1989	16	A	59.12	118.15	AB	MBs	BHC	312	58	Poor fen	Peat plateau bog	Treed (coniferous)
1989	16	B	59.12	118.15	AB	MBs	BHC	262	.	Poor fen	Basin fen	Grassy
1989	17	A	58.42	119.48	AB	MBs	BHC	301	45	Moderately rich fen	Peat plateau bog	Treed (coniferous)
1989	17	B	58.42	119.48	AB	MBs	BHC	280	.	Moderately rich fen	Basin fen	Open/treeless
1989	18	A	58.30	119.28	AB	MBs	BHC	235	86	Very poor bog	Peat plateau bog	Treed (coniferous)
1989	18	B	58.30	119.28	AB	MBs	BHC	205	.	Very poor bog	Basin fen	Open/treeless
1989	19	A	58.53	119.13	AB	MBs	BHC	215	57	Moderately rich fen	Peat plateau bog	Treed (coniferous)
1989	19	B	58.53	119.13	AB	MBs	BHC	220	.	Moderately rich fen	Basin fen	Open/treeless

^a Dots indicate items not available or not required.

SITES.DAT

YEAR, SITE, SUBSITE, SUBSTRATES, PRIM_CLASS, SEC_CLASS, SEC_CLASS3, SEC_CLASS3, PROV, LATN
, LONGW, ECPROV, ECREGION, WETREGION, PEATDEPTH, PFUPPER, PFLOWER, WTDEPTH, WETTYPE, NOTES
1970, 1, , 4, 8, 71, 81, 0, SK, 54.82, 102.02, BO, HBs, BHc, 338, 46, 178, , 1, bS-Ledum
1970, 2, , 1, 8, 71, 81, 0, SK, 54.87, 102.08, BO, HBs, BHc, 178, 43, 81, , 1, bS-Ledum
1970, 3, , 1, 8, 71, 81, 0, SK, 54.87, 102.08, BO, HBs, BHc, 218, 38, 152, , 1, bS-Ledum
1970, 4, , 3, 8, 71, 0, 0, SK, 54.95, 102.73, BO, HBs, BHc, 71, 47, 71, , 1, bS-Ledum
1970, 5, , 3, 8, 71, 81, 0, SK, 55.12, 102.87, BO, HBs, BHc, 292, 48, 193, , 1, bS-Ledum
1970, 6, , 3, 7, 71, 81, 0, SK, 55.13, 102.87, BO, HBs, BHc, 351, 60, 386+, , 1, bS-featherm
1970, 7, , 3, 7, 71, 81, 0, SK, 55.20, 102.92, BO, HBs, BHc, 259, 61, 364+, , 1, bS-featherm
1970, 8, , 3, 8, 71, 81, 0, SK, 54.72, 102.00, BO, HBs, BHc, 511, 43, 269, , 1, bS-featherm
1970, 9, , 3, 8, 71, 0, 0, SK, 54.72, 102.07, BO, HBs, BHc, 328, 36, 201, , 1, bS-Ledum
1970, 10, , 3, 8, 71, 81, 0, SK, 54.73, 102.07, BO, HBs, BHc, 223, 51, 187, , 1, bS-Ledum
1970, 11, , 3, 8, 71, 81, 0, MB, 54.73, 101.83, BO, HBs, BHc, 455, 63, 343, , 1, bS-Ledum
1970, 12, , 3, 8, 71, 0, 0, SK, 54.60, 102.00, BO, HBs, BHc, 339, 46, 178, , 1, bS-Ledum
1970, 13, , 1, 8, 70, 0, 0, SK, 54.78, 102.47, BO, HBs, BHc, 190, 43, 107, , 1, bS-Ledum
1970, 14, , 3, 8, 70, 0, 0, SK, 54.85, 102.50, BO, HBs, BHc, 178, 48, 114, , 1, bS-Ledum
1970, 15, , 3, 8, 70, 81, 0, MB, 54.75, 101.73, BO, HBs, BHc, 221, 41, 142, , 1, bS-Ledum
1970, 16, , 3, 8, 71, 81, 0, SK, 54.32, 102.12, BO, MBs, BHc, 157+, 41, 152, , 1, bS-featherm
1970, 17, , 3, 8, 71, 81, 0, SK, 54.32, 102.42, BO, MBs, BHc, 206+, 46, 206+, , 1, bS-featherm
1970, 18, , 1, 8, 71, 81, 0, SK, 54.15, 103.55, BO, MBs, BHc, 208+, 74, 208+, , 1, bS-featherm
1970, 19, , 1, 8, 71, 81, 0, MB, 54.63, 101.38, BO, HBs, BHc, 475, 61, 328, , 1, bS-Ledum
1970, 20, , 1, 8, 70, 0, 0, MB, 54.70, 101.78, BO, HBs, BHc, 206, 51, 140, , 1, bS-Ledum
1970, 21, , 1, 7, 71, 81, 0, MB, 54.43, 101.38, BO, MBs, BHc, 196, 83, 498, , 1, bS-featherm
1970, 22, , 3, 8, 71, 0, 0, MB, 54.27, 101.40, BO, MBs, BHc, 86, 51, 58, , 1, PF also at 76-79 cm;
bs
1970, 23, , 4, 7, 71, 81, 0, MB, 54.42, 101.37, BO, HBs, BHc, 188, 50, 319, , 1, bS-featherm
1970, 24, , 4, 7, 71, 81, 0, MB, 54.45, 101.25, BO, HBs, BHc, 84, 51, 217, , 1, bS-featherm
1970, 25, , 3, 7, 71, 81, 0, MB, 54.52, 99.53, BO, HBs, BHc, 182, 45, 222, , 1, bS-feathermoss
1970, 26, , 3, 7, 71, 81, 0, MB, 54.62, 99.37, BO, HBs, BHc, 155, 71, 534+, , 1, bS-Lichen
1970, 27, , 3, 8, 71, 81, 0, MB, 55.50, 98.12, BO, HBs, BHc, 546, 70, 490, , 1, bs-Lichen
1970, 28, , 3, 7, 81, 0, 0, MB, 55.40, 98.28, BO, HBs, BHc, 249, 78, 407+, , 1, burned
1970, 29, , 4, 8, 71, 0, 0, MB, 54.60, 100.83, BO, HBs, BHc, 229, 43, 127, , 1, bS-Ledum
1970, 30, , 4, 8, 71, 81, 0, MB, 54.60, 100.82, BO, HBs, BHc, 277, 63, 521, , 1, bS-featherm
1970, 31, , 4, 8, 71, 81, 0, MB, 54.57, 101.37, BO, HBs, BHc, 277, 45, 247, , 1, bS-featherm
1970, 32, , 4, 8, 70, 81, 0, MB, 54.63, 101.58, BO, HBs, BHc, 432+, 94, 432, , 1, bS-Ledum
1971, 1, , 4, 8, 71, 81, 74, NWT, 65.62, 129.27, SA, HS, SL, 130, 11, 150+, , , bS-Lichen
1971, 2, A, 4, 8, 71, 81, 73, NWT, 65.62, 129.25, SA, HS, SL, 337, 22, 337+, , , bS-Lichen
1971, 2, B, 4, 8, 71, 81, 74, NWT, 65.62, 129.25, SA, HS, SL, 264, 20, 272+, , , bS-Sphagnum
1971, 2, C, 4, 8, 71, 81, 73, NWT, 65.62, 129.25, SA, HS, SL, 334, , , ,
1971, 3, , 2, 7, 71, 81, 74, NWT, 64.63, 128.92, SC, NSCas, SL, 270, 28, 346+, , , bS-Lichen
1971, 4, , 3, 8, 71, 81, 74, NWT, 66.12, 129.52, SA, LS, SL, 127, 15, 127+, , , bS-Lichen
1971, 5, A, 4, 8, 71, 81, 73, NWT, 66.10, 128.35, SA, LS, SL, 177, 19, 198+, , , bS-Lichen
1971, 5, B, 4, 8, 71, 81, 74, NWT, 66.10, 128.35, SA, LS, SL, 168, 20, 181+, , , bS-Lichen
1971, 5, C, 4, 8, 71, 81, 73, NWT, 66.10, 128.35, SA, LS, SL, 180, , , ,
1971, 6, A, 4, 8, 71, 81, 73, NWT, 66.10, 128.35, SA, LS, SL, 178, 22, 183+, , ,
1971, 6, B, 4, 26, 70, 0, 0, NWT, 66.10, 128.35, SA, LS, SL, 165, , , ,
1971, 7, , 4, 8, 71, 81, 73, NWT, 65.93, 129.83, SA, HS, SL, 335, 15, 340+, , , bS-Lichen
1971, 7, A, 4, 26, 70, 0, 0, NWT, 65.93, 129.83, SA, HS, SL, 71+, , , ,
1971, 8, , 4, 8, 70, 81, 73, NWT, 65.93, 129.75, SA, HS, SL, 239, 23, 244, , , bS; burn
1971, 9, , 4, 8, 70, 74, 0, NWT, 66.30, 128.38, SA, LS, SL, 102, 20, 102+, , , Lichen
1971, 10, A, 4, 8, 71, 81, 74, NWT, 66.30, 128.42, SA, LS, SH, 208, 15, 208+, , , bS-Lichen
1971, 10, B, 4, 8, 70, 81, 73, NWT, 66.30, 128.42, SA, LS, SH, 142, 25, 145+, , , Ledum-Lichen
1971, 10, C, 4, 8, 70, 81, 73, NWT, 66.30, 128.42, SA, LS, SH, 104, 23, 108+, , , Ledum-Lichen
1971, 11, A, 4, 9, 71, 73, 0, NWT, 67.62, 133.25, SA, HS, SH, 348, 25, 350+, , , Shoulder; bS-Sphag
1971, 11, B, 4, 9, 71, 74, 0, NWT, 67.62, 133.25, SA, HS, SH, 315, 24, 318+, , , Centre; bS-Sphag
1971, 12, , 4, 8, 71, 81, 73, NWT, 67.62, 133.25, SA, HS, SH, 353, 28, 356+, , , bS-Lichen
1971, 13, A, 4, 8, 71,

1971,13,B,4,8,71,81,73,NWT,67.62,133.25,SA,HS,SH,105+,78,105+,,,Larch-eric
 1971,14,,4,8,71,81,74,NWT,67.53,134.20,SA,HS,SH,199,20,201+,,,bS-Hyloc
 1971,15,A,4,9,70,73,0,NWT,67.65,133.67,SA,HS,SH,196,25,203+,,,Shoulder; Lichen
 1971,15,B,4,9,70,73,0,NWT,67.65,133.67,SA,HS,SH,87,33,148+,,,Trough; Sphag
 1971,15,C,4,9,70,73,0,NWT,67.65,133.67,SA,HS,SH,109,28,155+,,,Trough; Lichen
 1971,15,D,4,9,70,74,0,NWT,67.65,133.67,SA,HS,SH,183,25,185+,,,Centre; Lichen
 1971,16,A,1,9,70,73,0,NWT,67.65,133.67,SA,HS,SH,338,28,340+,,,Shoulder; Lichen
 1971,16,B,1,9,70,73,0,NWT,67.65,133.67,SA,HS,SH,195+,25,195+,,,Shoulder; Lichen
 1971,16,C,1,9,70,74,0,NWT,67.65,133.67,SA,HS,SH,76+,40,76+,,,Centre; Lichen-
 Sphag
 1971,17,,4,23,80,0,0,NWT,67.45,133.78,SA,HS,SL,66,30,70+,,,Betula-Salix
 1971,18,A,2,8,71,81,73,NWT,67.45,133.78,SA,HS,SL,142,25,150+,,,Ledum-Lichen
 1971,18,B,2,8,71,81,74,NWT,67.45,133.78,SA,HS,SL,193,25,195+,,,Ledum-Sphag
 1971,19,A,1,9,70,73,0,NWT,67.77,131.93,SA,HS,SH,180,33,182+,,,Shoulder; Betula-
 Lichen
 1971,19,B,1,9,70,74,0,NWT,67.77,131.93,SA,HS,SH,196,36,200+,,,Centre; Lichen-
 Sphag
 1971,20,,4,8,80,81,0,NWT,67.77,131.93,SA,HS,SH,114,38,116+,,,Salix-Lichen
 1971,21,,1,9,70,74,0,NWT,67.68,132.08,SA,HS,SH,214,48,305+,,,Lichen
 1971,22,A,1,9,70,73,0,NWT,67.68,132.08,SA,HS,SH,84,23,211+,,,Trough; Sphag
 1971,22,B,1,9,70,73,0,NWT,67.68,132.08,SA,HS,SH,130,41,302+,,,Shoulder; Sphag-
 Lichen
 1971,22,C,1,9,70,74,0,NWT,67.68,132.08,SA,HS,SH,115,40,160+,,,Centre; Lichen
 1971,23,A,3,7,71,81,74,NWT,67.10,134.28,SA,HS,SL,323,30,325+,,,bS-Lichen
 1971,23,B,3,7,70,73,0,NWT,67.10,134.28,SA,HS,SL,259,56,68,,Sedge
 1971,24,A,3,8,70,81,73,NWT,67.10,134.28,SA,HS,SL,305,33,310+,,,Ledum-Lichen
 1971,24,B,3,26,70,0,0,NWT,67.10,134.28,SA,HS,SL,142+,125,142+,,,Sedge-moss
 1971,25,A,4,7,72,81,0,NWT,67.10,134.28,SA,HS,SL,107,28,117+,,,Sedge-moss
 1971,25,B,4,26,70,0,0,NWT,67.10,134.28,SA,HS,SL,188,,Sedge-moss
 1971,26,A,4,8,71,81,73,NWT,67.10,134.28,SA,HS,SL,282,18,185+,,,bS-Lichen
 1971,26,B,4,8,71,81,74,NWT,67.10,134.28,SA,HS,SL,178,33,180+,,,bS-Lichen
 1971,27,A,1,9,70,73,0,NWT,67.27,135.52,SA,HS,MRn,236,25,240+,,,Shoulder; Lichen
 1971,27,B,1,9,70,73,0,NWT,67.27,135.52,SA,HS,MRn,74,20,77+,,,Trough; Sphag
 1971,27,C,1,9,70,74,0,NWT,67.27,135.52,SA,HS,MRn,193,28,195+,,,Centre; Lichen
 1971,28,A,1,8,71,81,73,NWT,66.77,133.73,SA,HS,SL,183,15,216+,,,Eric-Lichen
 1971,28,B,1,8,71,81,73,NWT,66.77,133.73,SA,HS,SL,206,35,219+,,,Eric-Lichen
 1971,28,C,1,8,71,81,74,NWT,66.77,133.73,SA,HS,SL,198,41,200+,,,bS-Lichen
 1971,28,D,1,26,70,0,0,NWT,66.77,133.73,SA,HS,SL,287,,,,,
 1971,29,,1,8,71,81,74,NWT,66.77,133.73,SA,HS,SL,213,25,215+,,,bS-Lichen
 1971,30,,2,7,70,81,74,NWT,66.77,133.73,SA,HS,SL,307,68,310+,,,Ledum-Lichen
 1971,31,A,1,8,70,81,73,NWT,66.67,132.70,SA,HS,SL,204,28,231+,,,Ledum-Lichen
 1971,31,B,1,8,70,81,74,NWT,66.67,132.70,SA,HS,SL,158,33,160+,,,Lichen
 1971,31,C,3,26,70,0,0,NWT,66.67,132.70,SA,HS,SL,221,216,221+,,,
 1971,32,A,3,8,70,81,73,NWT,66.67,132.70,SA,HS,SL,191,40,215+,,,
 1971,32,B,3,8,70,81,74,NWT,66.67,132.70,SA,HS,SL,147,33,155+,,,
 1971,32,C,3,26,70,0,0,NWT,66.67,132.70,SA,HS,SL,221,,,,,
 1971,33,A,1,7,71,81,74,NWT,66.60,133.43,SA,HS,SL,346,35,350+,,,Ledum-Lichen
 1971,33,B,1,8,71,81,74,NWT,66.60,133.43,SA,HS,SL,285,25,320+,,,bS-Lichen
 1971,35,,1,8,71,81,73,NWT,67.33,134.60,SA,HS,SL,137,33,140+,,,bS-Lichen
 1971,36,,3,26,71,0,0,NWT,67.18,134.55,SA,HS,SL,142+,41,141+,,,Larch-Sedge
 1972,1,,2,8,71,81,74,NWT,66.52,134.20,SA,HS,SL,182,18,184,,bS-Ledum
 1972,2,A,3,8,71,81,73,NWT,66.75,135.37,SA,HS,SL,242,14,245+,,,
 1972,2,B,2,26,70,0,0,NWT,66.75,135.37,SA,HS,SL,330,,,,,
 1972,3,A,2,8,71,81,74,NWT,66.82,135.35,SA,HS,SL,394+,13,394+,,,bS-Lichen
 1972,3,B,2,26,70,0,0,NWT,66.82,135.35,SA,HS,SL,400+,39,52,,Drep-Sedge
 1972,4,A,3,8,70,73,0,NWT,66.82,135.35,SA,HS,SL,124,12,126+,,,Betula-Sphag
 1972,4,B,3,8,70,73,0,NWT,66.82,135.35,SA,HS,SL,46+,15,46,,Sedge-Androm

1972,5,,4,25,70,0,0,NWT,66.82,135.35,SA,HS,SL,29+,8,29,,,Drep
 1972,6,A,3,8,71,81,74,NWT,66.82,135.35,SA,HS,SL,228,30,242+,,,bS-Lichen
 1972,6,B,3,7,71,81,74,NWT,66.82,135.35,SA,HS,SL,130,21,183+,,,bS-Lichen
 1972,6,C,2,26,70,0,0,NWT,66.82,135.35,SA,HS,SL,220,48,78,,,Sphag
 1972,6,D,2,26,70,0,0,NWT,66.82,135.35,SA,HS,SL,210,35,56,,,
 1972,7,,2,8,71,81,74,NWT,65.80,134.95,SA,HS,SL,241,28,274+,,,bS-Lichen
 1972,8,,3,7,71,81,74,NWT,65.80,134.95,SA,HS,SL,335,19,355,,,bS-Lichen
 1972,9,A,4,8,70,81,73,NWT,66.17,134.68,SA,HS,SL,230,29,71,,,Androm-Lichen
 1972,9,B,4,26,70,0,0,NWT,66.17,134.68,SA,HS,SL,43+,35,43,,,Water-Sedge
 1972,10,A,3,8,71,81,73,YT,65.62,134.30,SA,HS,SL,158,26,170+,,,bS-Betula
 1972,10,B,3,26,70,0,0,YT,65.62,134.30,SA,HS,SL,198,42,60,,,Drep-Sedge
 1972,10,C,3,8,71,81,74,YT,65.62,134.30,SA,HS,SL,105,22,115+,,,bS-Lichen
 1972,11,A,2,7,71,81,74,YT,65.62,134.30,SA,HS,SL,140,37,160+,,,bS-Lichen
 1972,11,B,2,26,70,0,0,YT,65.62,134.30,SA,HS,SL,192,39,53,,,Drep-Sedge
 1972,12,A,2,8,71,81,73,YT,65.53,134.75,SA,HS,SL,301,25,301,,,bS-Lichen
 1972,12,B,2,26,70,0,0,YT,65.53,134.75,SA,HS,SL,299,40,61,,,Sphag
 1972,12,C,2,8,71,81,74,YT,65.53,134.75,SA,HS,SL,242,19,250+,,,bS-Lichen
 1972,13,A,3,8,71,81,74,YT,65.53,134.75,SA,HS,SL,137,22,144+,,,bS-Sphag
 1972,13,B,3,8,71,81,73,YT,65.53,134.75,SA,HS,SL,137,25,140+,,,bS-Sphag
 1972,14,,2,7,71,81,74,YT,66.05,133.15,SA,HS,SL,158,39,165+,,,bS-Ledum
 1972,15,A,3,7,71,81,74,YT,65.92,133.00,SA,HS,SL,286,46,348+,,,bS-Polytr
 1972,15,B,3,26,70,0,0,YT,65.92,133.00,SA,HS,SL,278,,,,,Sedge-Drep
 1972,16,,4,8,72,0,0,YT,65.92,133.00,SA,HS,SL,381,24,60,,,Chamaedaph
 1972,17,,2,8,70,81,0,YT,65.92,133.00,SA,HS,SL,333,57,358+,,,bS-Lichen
 1972,18,,3,8,70,81,0,YT,65.92,133.00,SA,HS,SL,287,22,65,,,Sphag-Ledum
 1972,19,,1,8,71,81,73,YT,66.43,137.43,SA,HS,SL,176,38,190+,,,bS-Lichen
 1972,20,A,1,7,70,81,73,YT,67.13,137.43,SA,HS,SL,367,47,384+,,,Chamaedaph-Lichen
 1972,20,B,1,7,70,81,73,YT,67.13,137.43,SA,HS,SL,314,33,328+,,,Chamaedaph
 1972,21,A,2,8,71,81,74,YT,67.08,137.28,SA,HS,SL,177,30,300+,,,bS-Lichen
 1972,21,B,2,8,71,81,73,YT,67.08,137.28,SA,HS,SL,143,36,157+,,,bS-Lichen
 1972,22,A,1,8,71,81,74,YT,67.13,137.43,SA,HS,SL,352,41,380+,,,bS-Lichen
 1972,22,B,1,8,71,81,73,YT,67.13,137.43,SA,HS,SL,243,40,255+,,,bS-Lichen
 1972,22,C,1,8,71,81,73,YT,67.13,137.43,SA,HS,SL,344,41,375+,,,bS-Lichen
 1972,22,D,1,8,71,81,74,YT,67.13,137.43,SA,HS,SL,311,61,371+,,,Ledum-Bare
 1972,23,A,3,7,70,81,74,YT,67.12,137.22,SA,HS,SL,181,50,195+,,,Ledum-Lichen
 1972,23,B,3,8,70,81,73,YT,67.12,137.22,SA,HS,SL,95,46,100+,,,Ledum-Lichen
 1972,23,C,3,26,70,0,0,YT,67.12,137.22,SA,HS,SL,196,,,,,
 1972,24,A,4,7,71,81,74,YT,67.12,137.22,SA,HS,SL,273,47,287+,,,bS-Lichen
 1972,24,B,4,7,71,81,73,YT,67.12,137.22,SA,HS,SL,139,36,150+,,,bS-Lichen
 1972,25,,1,8,70,81,74,YT,67.13,137.43,SA,HS,SL,364,36,375+,,,Ledum-Lichen
 1972,26,A,2,31,70,73,0,YT,67.92,139.42,SA,HS,AL,40,29,62+,,,Sphag-Sedge
 1972,26,B,2,31,70,73,0,YT,67.92,139.42,SA,HS,AL,43,26,224+,,,Sphag-Sedge
 1972,26,C,2,31,70,74,0,YT,67.92,139.42,SA,HS,AL,68,27,70+,,,Ledum-Lichen
 1972,27,A,4,31,70,73,0,YT,67.92,139.42,SA,HS,AL,31,26,256+,,,Sphag-Salix
 1972,27,B,4,31,70,73,0,YT,67.92,139.42,SA,HS,AL,42,42,194+,,,Sedge-Betula
 1972,27,C,4,31,70,73,0,YT,67.92,139.42,SA,HS,AL,26,34,119+,,,Sedge-Betula
 1972,27,D,4,31,70,74,0,YT,67.92,139.42,SA,HS,AL,77,37,81+,,,Sedge-Sphag
 1972,28,A,4,5,70,74,0,YT,67.92,139.42,SA,HS,AL,223,39,285+,,,Lichen-Ledum
 1972,28,B,4,5,70,73,0,YT,67.92,139.42,SA,HS,AL,67,16,88+,,,Pure ice 26-30cm;
 Lichen-Ledum
 1972,29,A,3,31,70,73,0,YT,67.47,139.85,SA,HS,AL,45,17,50+,,,Sedge-Sphag
 1972,29,B,3,31,70,74,0,YT,67.47,139.85,SA,HS,AL,86+,50,86+,,,Sedge-Drep
 1972,29,C,3,31,70,74,0,YT,67.47,139.85,SA,HS,AL,46,36,50+,,,Sphag-Sedge
 1972,30,A,3,5,70,73,0,YT,67.90,140.20,SA,HS,AL,126,45,136+,,,Lichen-Ledum
 1972,30,B,3,5,70,73,0,YT,67.90,140.20,SA,HS,AL,52,43,69+,,,Sedge-Sphag
 1972,30,C,3,5,70,74,0,YT,67.90,140.20,SA,HS,AL,133,38,140+,,,Sphag-Androm

1972,102,,4,8,71,81,74,NWT,61.12,122.73,BO,MBs,BHc,350,35,350+,,,originally site T2
 1972,115,A,4,8,71,81,74,NWT,62.53,120.77,SA,LS,BHc,145,45,150+,,,originally site T15A
 1972,115,C,4,8,71,81,73,NWT,62.53,120.77,SA,LS,BHc,112,35,120+,,,originally site T15C
 1972,116,,4,8,71,81,74,NWT,62.72,121.07,SA,LS,BHc,295,45,300+,,,originally site T16
 1972,122,,4,8,71,81,74,NWT,61.37,120.90,BO,MBs,BHc,80+,37,80+,,,originally site T22
 1972,127,A,4,9,70,73,0,NWT,61.95,120.12,SA,HS,SL,100+,25,100+,,,originally site T27A
 1972,127,B,4,9,70,74,0,NWT,61.95,120.12,SA,HS,SL,278,24,280+,,,originally site T27B
 1972,128,A,4,8,71,81,74,NWT,63.30,123.60,BO,HBs,SL,112,38,123+,,,originally site T28A
 1972,129,B,4,7,71,81,74,NWT,63.32,123.60,BO,HBs,SL,282,47,308+,,,originally site T29B
 1972,135,A,4,9,70,74,0,NWT,63.37,123.00,SA,LS,SL,215,45,222+,,,originally site T35A
 1973,1,,4,26,71,0,0,NWT,61.43,121.28,BO,MBs,BHc,132,25,185+,,,Sedge-Larch
 1973,2,,2,8,71,81,74,NWT,62.22,119.57,SA,HS,BHc,62+,16,62+,,,bS-Lichen
 1973,3,,1,9,70,74,0,NWT,62.00,119.33,SA,HS,SL,155+,12,155+,,,Lichen
 1973,3,A1,1,9,70,74,0,NWT,62.00,119.33,SA,HS,SL,96+,21,96+,,,
 1973,3,A2,1,9,70,73,0,NWT,62.00,119.33,SA,HS,SL,55+,20,60+,,,
 1973,3,A3,1,9,70,74,0,NWT,62.00,119.33,SA,HS,SL,100+,21,100+,,,
 1973,4,A1,4,7,71,81,74,NWT,61.83,122.22,SA,LS,BHc,95+,21,95+,,,
 1973,4,A2,4,7,71,81,74,NWT,61.83,122.22,SA,LS,BHc,92+,21,92+,,,
 1973,4,A3,4,7,71,81,74,NWT,61.83,122.22,SA,LS,BHc,99+,21,99+,,,
 1973,4,B1,4,7,71,81,74,NWT,61.83,122.22,SA,LS,BHc,100+,20,100+,,,
 1973,4,B2,4,7,71,81,74,NWT,61.83,122.22,SA,LS,BHc,96+,20,96+,,,
 1973,4,B3,4,7,71,81,74,NWT,61.83,122.22,SA,LS,BHc,98+,20,98+,,,
 1973,4,B4,4,7,71,81,74,NWT,61.83,122.22,SA,LS,BHc,92+,20,92+,,,
 1973,5,A,5,8,71,81,73,NWT,62.13,120.97,BO,HBs,BHc,297,20,305+,,,bS-Lichen
 1973,5,B,5,26,70,0,0,NWT,62.13,120.97,BO,HBs,BHc,272,26,33,,,Sedge-Drep
 1973,6,A,1,8,71,81,74,NWT,61.85,121.05,BO,MBs,BHc,95+,20,95+,,,
 1973,6,B,1,8,71,81,74,NWT,61.85,121.05,BO,MBs,BHc,101+,20,101+,,,
 1973,7,A,1,8,71,81,73,NWT,65.27,125.50,SA,LS,SL,181,38,190+,,,bS-Lichen
 1973,7,B,4,8,71,73,0,NWT,65.27,125.50,SA,LS,SL,213,31,226+,,,Sphag
 1973,8,A,1,8,71,81,73,NWT,65.27,125.50,SA,LS,SL,211,22,214+,,,Lichen-bS
 1973,8,B,2,26,70,0,0,NWT,65.43,125.50,SA,LS,SL,146,32,50,,,Sphag
 1973,8,C,1,8,71,81,74,NWT,65.43,125.50,SA,LS,SL,238,17,245+,,,bS-Lichen
 1973,9,A,2,8,71,81,74,NWT,65.38,126.37,SA,LS,SL,88,22,95+,,,bS-Lichen
 1973,9,B,4,8,71,81,73,NWT,65.38,126.37,SA,LS,SL,76,20,83+,,,Ledum-Sphag
 1973,9,C,4,26,70,0,0,NWT,65.38,126.37,SA,LS,SL,71,28,71+,,,Sedge
 1973,10,A,2,9,70,74,0,NWT,65.38,126.37,SA,LS,SL,97,25,105+,,,Centre; Lichen
 1973,10,B,2,9,70,73,0,NWT,65.38,126.37,SA,LS,SL,35,10,35+,,,Trough; Sphag
 1973,10,C,2,9,70,73,0,NWT,65.38,126.37,SA,LS,SL,90,12,95+,,,Shoulder; Sphag
 1973,10,D,2,9,70,73,0,NWT,65.38,126.37,SA,LS,SL,27+,8,27+,,,Trough; Sphag
 1973,11,A,2,8,71,81,73,NWT,65.25,127.30,SA,LS,SL,242,24,280+,,,Lichen-bS
 1973,11,B,2,26,70,0,0,NWT,65.25,127.30,SA,LS,SL,315,38,40,,,Sedge-Drep
 1973,11,C,2,8,71,81,74,NWT,65.25,127.30,SA,LS,SL,183,28,198+,,,Lichen-bS
 1973,12,A,4,8,71,81,74,NWT,65.55,128.85,SA,LS,SL,174,21,185+,,,bS-Lichen
 1973,12,B,4,26,70,0,0,NWT,65.55,128.85,SA,LS,SL,260,,,,,bS-Lichen
 1973,13,A,3,7,71,81,74,NWT,65.30,127.60,SA,LS,SL,184,21,190+,,,bS-Lichen
 1973,13,B,3,7,71,73,0,NWT,65.30,127.60,SA,LS,SL,209,20,215+,,,Sphag-bS
 1973,13,C,3,26,70,0,0,NWT,65.30,127.60,SA,LS,SL,270,40,42,,,Sedge

1973,14,A,1,31,70,73,0,NWT,68.42,132.50,SA,HS,AL,60,19,171+,,,Shoulder; Lichen-Salix
 1973,14,B,1,31,70,74,0,NWT,68.42,132.50,SA,HS,AL,80,20,110+,,,Centre; Sedge-Drep
 1973,15,,,4,5,70,81,74,NWT,69.35,139.25,AR,LA,AL,68,25,277+,,,Centre; Betula-Dicran
 1973,16,,,4,5,70,73,0,NWT,68.47,133.00,AR,LA,AL,263,24,263+,,,Shoulder; Lichen
 1973,17,A,1,9,70,73,0,NWT,67.65,133.63,SA,HS,SH,365,23,370+,,,Shoulder; Lichen-bs
 1973,17,B,1,9,70,73,0,NWT,67.65,133.63,SA,HS,SH,60,20,60+,,,Trough; Sphag
 1973,17,C,1,9,70,74,0,NWT,67.65,133.63,SA,HS,SH,202+,27,202+,,,Centre; Lichen
 1973,18,A,4,31,70,73,0,NWT,68.67,132.85,AR,LA,AL,210,28,223+,,,Shoulder; Betula-Lichen
 1973,18,B,4,31,70,74,0,NWT,68.67,132.85,AR,LA,AL,52+,22,52+,,,Centre; Lichen
 1973,18,C,4,31,70,73,0,NWT,68.67,132.85,AR,LA,AL,85,21,90+,,,Trough; Sphag
 1973,19,A,4,5,70,74,0,NWT,68.67,132.85,AR,LA,AL,130,24,142+,,,Centre; Lichen-Vacc.vi
 1973,19,B,4,5,70,73,0,NWT,68.67,132.85,AR,LA,AL,180,20,185+,,,Trough; Sphag
 1973,20,,,4,5,70,74,0,NWT,69.93,131.30,AR,LA,AL,175,26,180+,,,Centre; Lichen-Vacc.vi
 1973,21,,,3,5,70,74,0,NWT,69.55,131.58,AR,HA,AL,164,32,210+,,,Centre; Lichen-Vacc.vi
 1973,22,,,4,5,70,74,0,NWT,69.28,134.40,AR,LA,AL,302,30,310+,,,Centre; Lichen-Vacc.vi
 1973,23,A,3,5,70,74,0,NWT,69.37,133.07,AR,LA,AL,50,23,310+,,,Centre; Lichen-Vacc.vi
 1973,23,B,3,5,70,73,0,NWT,69.37,133.07,AR,LA,AL,2,2,35+,,,Trough
 1973,24,A,3,31,70,73,0,NWT,68.97,133.80,AR,LA,AL,25,21,65+,,,Shoulder; Sedge-Betula
 1973,24,B,3,31,70,73,0,NWT,68.97,133.80,AR,LA,AL,32,32,45+,,,Trough; Sphag
 1973,24,C,3,31,70,74,0,NWT,68.97,133.80,AR,LA,AL,77,41,80+,,,Centre; Sedge-Drep
 1975,10,,,3,5,70,74,0,NU,74.02,94.45,AR,HA,AH,105,33,110+,,,Centre
 1976,8,,,3,7,70,81,0,NU,63.65,95.83,AR,LA,AL,119,35,120+,,,
 1977,4,,,1,9,70,74,0,NU,60.58,96.97,SA,HS,SH,164,29,164+,,,
 1977,20,,,1,5,70,74,0,NU,61.63,97.20,SA,HS,AL,184,38,185+,,,Centre
 1981,1,A,5,28,77,71,0,AB,52.45,115.02,CD,SCb,BMc,248,,,11,4,
 1981,1,B,5,28,78,70,0,AB,52.45,115.02,CD,SCb,BMc,258,,,0,2,
 1981,1,C,5,28,77,71,0,AB,52.45,115.02,CD,SCb,BMc,255,,,8,4,
 1981,2,A,5,28,77,71,0,AB,52.45,115.00,CD,SCb,BMc,325,,,7,4,
 1981,2,B,5,28,78,70,0,AB,52.45,115.00,CD,SCb,BMc,283,,,10,2,
 1981,3,A,5,28,78,70,0,AB,52.47,115.00,CD,SCb,BMc,408,,,1,4,
 1981,3,B,1,6,73,71,0,AB,52.47,115.00,CD,SCb,BMc,418,,,12,1,
 1981,3,C,1,6,74,71,0,AB,52.47,115.00,CD,SCb,BMc,348,,,19,6,
 1981,4,A,4,20,73,70,0,AB,52.45,115.00,CD,SCb,BMc,56,,,20,2,
 1981,4,B,4,20,74,70,0,AB,52.45,115.00,CD,SCb,BMc,184,,,23,2,
 1981,5,,,4,20,71,0,0,AB,52.55,115.17,CD,SCb,BMc,225+,,,0,4,
 1981,6,A,4,28,77,71,0,AB,52.45,115.20,CD,SCb,BMc,340,,,15,4,
 1981,6,B,4,28,78,70,0,AB,52.45,115.20,CD,SCb,BMc,322,,,11,2,
 1981,7,A,4,23,82,71,0,AB,52.35,115.28,CD,SCb,BMc,356,,,25,4,
 1981,7,B,4,23,70,0,0,AB,52.35,115.28,CD,SCb,BMc,331,,,0,2,
 1981,8,A,6,28,77,71,0,AB,52.85,116.47,CD,SCs,BMc,370,,,15,4,
 1981,8,B,6,28,78,70,0,AB,52.85,116.47,CD,SCs,BMc,363,,,0,2,
 1981,9,A,6,26,71,0,0,AB,53.52,116.53,CD,SCb,BMc,330,,,16,4,
 1981,9,B,4,26,70,0,0,AB,53.52,116.53,CD,SCb,BMc,298,,,0,2,
 1981,10,A,6,26,71,0,0,AB,53.57,116.53,CD,SCb,BMc,315,,,7,4,
 1981,10,B,4,26,70,0,0,AB,53.57,116.53,CD,SCb,BMc,300,,,0,2,
 1981,11,A,5,28,77,80,0,AB,53.33,117.47,CD,SCb,BMc,510,,,5,3,
 1981,11,B,4,28,78,70,0,AB,53.33,117.47,CD,SCb,BMc,488,,,0,2,

1981,11,C,0,42,71,0,0,AB,53.33,117.47,CD,SCb,BMc,290,,,18,6,
 1981,12,A,6,8,71,0,0,AB,57.17,118.17,CD,SCb,BMc,55,24,105+,1,
 1981,12,B,0,22,80,0,0,AB,57.17,118.17,CD,SCb,BMc,45,,,63,3,
 1981,13,,0,1,71,0,0,AB,57.17,118.18,CD,SCb,BMc,56,,,30,1,
 1981,14,,0,1,71,0,0,AB,56.10,116.85,BO,LBs,BMc,235,,,45,1,
 1981,15,,4,26,71,0,0,AB,56.17,116.97,BO,LBs,BMc,136,,,17,4,
 1981,16,A,4,26,71,0,0,AB,55.57,116.50,BO,MBs,BMc,106,,,35,4,
 1981,16,B,4,26,70,0,0,AB,55.57,116.50,BO,MBs,BMc,100,,,0,2,
 1981,17,A,2,28,77,71,0,AB,54.70,116.02,CD,SCb,BHc,258,,,10,4,
 1981,17,B,2,28,78,70,0,AB,54.70,116.02,CD,SCb,BHc,246,,,21,2,
 1981,18,A,2,28,77,80,0,AB,54.75,115.87,CD,SCb,BHc,554,,,12,3,
 1981,18,B,2,28,78,70,0,AB,54.75,115.87,CD,SCb,BHc,495,,,5,2,
 1981,19,B,1,1,70,0,0,AB,54.93,115.13,CD,SCb,BHc,144,,,3,1,
 1981,19,C,1,1,70,0,0,AB,54.93,115.13,CD,SCb,BHc,152,,,14,1,
 1981,20,A,1,28,77,71,0,AB,54.77,115.53,CD,SCb,BHc,389,,,12,4,
 1981,20,B,2,28,78,70,0,AB,54.77,115.53,CD,SCb,BHc,343,,,1,2,
 1981,21,A,0,7,81,71,0,AB,54.68,115.57,CD,SCb,BHc,422,70,422+,1,frost at 36-47cm
 1981,21,B,4,22,80,0,0,AB,54.68,115.57,CD,SCb,BHc,363,,,3,3,
 1981,22,,6,42,71,0,0,AB,54.40,115.20,CD,SCb,BHc,69,,,30,6,
 1981,23,,4,26,71,0,0,AB,54.35,114.97,BO,LBs,BHc,204,,,28,4,
 1981,24,,1,4,71,0,0,AB,55.72,112.20,BO,MBs,BHc,297,,,19,1,
 1981,25,A,2,28,77,71,0,AB,55.53,112.33,BO,MBs,BHc,757,,,9,2,
 1981,25,B,2,28,78,70,0,AB,55.53,112.33,BO,MBs,BHc,,,0,2,
 1981,26,,1,6,71,0,0,AB,55.33,114.87,BO,LBs,BMc,311,,,28,1,
 1981,27,,4,20,70,0,0,AB,55.28,111.97,BO,MBs,BHc,200,,,8,2,
 1981,28,,1,10,71,0,0,AB,55.05,111.98,BO,MBs,BMc,198,,,43,1,
 1981,29,,6,1,71,0,0,AB,54.97,112.00,BO,MBs,BMc,517,,,20,1,
 1981,30,,1,1,80,0,0,AB,54.97,112.02,BO,MBs,BMc,331,,,33,1,
 1981,31,,4,26,70,0,0,AB,55.02,111.68,BO,MBs,BHc,247,,,12,2,
 1981,32,,0,4,83,0,0,AB,55.02,111.68,BO,MBs,BHc,251,,,39,1,
 1981,33,,0,42,71,0,0,AB,55.02,111.68,BO,MBs,BHc,189,,,20,5,
 1981,34,A,0,8,81,71,0,AB,54.62,112.15,BO,LBs,BMc,246,31,67,66,1,
 1981,34,B,4,8,22,80,0,AB,54.62,112.15,BO,LBs,BMc,285,,,5,1,
 1981,35,,0,43,83,0,0,AB,55.38,112.45,BO,LBs,BMc,8,,,14,5,
 1981,36,,6,43,71,0,0,AB,54.58,113.42,BO,LBs,BMc,243,,,20,6,
 1981,37,,1,1,71,0,0,AB,54.45,112.80,BO,LBs,BMc,219,,,43,1,
 1981,38,A,6,1,71,0,0,AB,56.18,115.33,BO,MBs,BHc,434,,,36,1,
 1981,38,B,0,1,71,0,0,AB,56.18,115.33,BO,MBs,BHc,201+,31,1,
 1981,39,A,4,20,73,71,0,AB,55.13,114.18,BO,LBs,BMc,82,,,3,4,
 1981,39,C,0,20,74,80,0,AB,55.13,114.18,BO,LBs,BMc,195,,,3,3,
 1981,40,A,6,26,71,0,0,AB,55.17,114.25,BO,LBs,BMc,200,,,15,4,
 1981,40,B,4,26,80,0,0,AB,55.17,114.25,BO,LBs,BMc,202,,,3,3,
 1981,41,,4,26,80,0,0,AB,55.12,114.13,BO,LBs,BMc,83,,,17,3,
 1981,42,,4,26,80,0,0,AB,54.62,114.10,BO,LBs,BMc,282,,,16,3,
 1981,43,,4,26,70,0,0,AB,55.00,114.38,BO,LBs,BMc,81,,,2,2,
 1981,44,,4,26,71,0,0,AB,55.00,114.38,BO,LBs,BMc,96,,,10,4,
 1981,45,A,5,28,77,71,0,AB,55.13,114.02,BO,LBs,BMc,224,,,18,4,
 1981,45,B,5,28,78,70,0,AB,55.13,114.02,BO,LBs,BMc,213,,,0,2,
 1981,46,,6,4,71,0,0,AB,55.35,114.58,BO,LBs,BMc,261,,,28,1,
 1981,47,A,6,40,71,0,0,AB,56.28,115.37,BO,MBs,BHc,198,,,50,6,
 1981,47,B,5,20,70,0,0,AB,56.28,115.37,BO,MBs,BHc,135,,,4,2,
 1981,48,,0,1,71,0,0,AB,55.75,116.00,BO,MBs,BMc,204,,,27,1,
 1981,49,,1,4,71,0,0,AB,55.85,115.15,BO,MBs,BHc,406,,,40,1,
 1981,50,,1,6,71,0,0,AB,55.33,114.67,BO,LBs,BMc,286,,,22,1,
 1981,51,A,4,28,77,71,0,AB,55.17,114.22,BO,LBs,BMc,314,,,17,4,
 1981,51,B,4,28,78,70,0,AB,55.17,114.22,BO,LBs,BMc,303,,,4,2,
 1981,52,A,4,28,77,71,0,AB,53.53,117.10,CD,SCb,BMc,463,,,14,4,

1981,52,B,4,28,78,70,0,AB,53.53,117.10,CD,SCb,BMc,452,,,11,2,
 1981,53,,1,1,71,0,0,AB,53.58,114.88,BO,LBs,BMc,336,,,23,1,
 1981,54,A,6,30,71,0,0,AB,53.57,113.77,GR,Gt,BMt,90,,,24,4,
 1981,54,B,0,30,70,0,0,AB,53.57,113.77,GR,Gt,BMt,182,,,5,2,
 1981,55,,6,42,71,0,0,AB,54.45,114.27,BO,LBs,BMc,291,,,42,6,
 1981,55,A,0,42,71,0,0,AB,54.45,114.27,BO,LBs,BMc,282,,,57,6,
 1981,55,B,0,6,71,0,0,AB,54.45,114.27,BO,LBs,BMc,326,,,66,1,
 1981,55,C,0,26,73,80,0,AB,54.45,114.27,BO,LBs,BMc,315,,,17,3,
 1981,55,D,0,26,70,0,0,AB,54.45,114.27,BO,LBs,BMc,316,,,13,2,
 1981,56,,0,26,71,0,0,AB,53.43,116.07,CD,SCb,BMc,328,,,20,4,Hillman #8504 -Wolf
 Creek
 1981,57,,6,1,71,0,0,AB,54.90,116.78,BO,LBs,BMc,102,,,25,1,Hillman #8519 -Goose
 River
 1981,58,,0,1,80,0,0,AB,55.88,116.92,BO,MBs,BMc,300,,,30,1,Hillman #8532 -
 McLennon
 1981,59,,0,20,70,0,0,AB,53.68,112.83,GR,Gt,BMc,475+,,,1,2,Elk Island N.P.
 1981,60,,0,6,71,0,0,AB,53.63,112.85,GR,Gt,BMc,266,,,30,1,Elk Island N.P.
 1982,1,,4,26,80,0,0,MB,53.77,100.47,BO,MBs,BMc,92,,,5,3,
 1982,2,,4,26,80,0,0,MB,53.83,100.80,BO,MBs,BMc,320,,,0,3,
 1982,3,A,0,20,71,0,0,MB,53.35,101.35,BO,MBs,BMc,60,,,40,4,
 1982,3,B,0,20,70,0,0,MB,53.35,101.35,BO,MBs,BMc,30+,,,10,2,
 1982,4,,2,6,71,0,0,MB,53.40,101.35,BO,MBs,BMc,120,,,34,1,
 1982,5,A,4,28,77,71,0,MB,53.42,101.35,BO,MBs,BMc,135,,,20,4,
 1982,5,B,4,28,78,70,0,MB,53.42,101.35,BO,MBs,BMc,120,,,0,2,
 1982,6,,4,26,80,0,0,MB,54.15,100.67,BO,MBs,BMc,140,,,0,3,
 1982,7,,4,29,71,0,0,MB,53.92,101.22,BO,MBs,BMc,143,,,0,4,
 1982,8,A,4,28,77,71,0,MB,53.33,101.08,BO,MBs,BMc,217,,,10,4,
 1982,8,B,4,28,78,70,0,MB,53.33,101.08,BO,MBs,BMc,195,,,0,2,
 1982,9,A,0,26,71,0,0,MB,53.22,100.65,BO,MBs,BMc,163,,,30,4,
 1982,9,B,5,26,70,0,0,MB,53.22,100.65,BO,MBs,BMc,103,,,0,2,
 1982,10,,0,51,79,70,0,MB,53.68,101.83,BO,MBs,BMc,60,,,0,7,
 1982,11,,4,26,80,0,0,MB,53.62,101.68,BO,MBs,BMc,126,,,0,3,
 1982,12,A,4,26,71,0,0,MB,54.28,101.03,BO,MBs,BMc,126,,,10,4,
 1982,12,B,4,26,80,0,0,MB,54.28,101.03,BO,MBs,BMc,168,,,0,3,
 1982,13,A,4,28,77,71,0,MB,54.22,101.17,BO,MBs,BMc,291,,,42,4,
 1982,13,B,4,28,78,70,0,MB,54.22,101.17,BO,MBs,BMc,349,,,0,2,
 1982,14,,0,30,70,0,0,MB,52.75,100.92,BO,MBs,BMc,30,,,9,2,
 1982,15,A,1,6,71,0,0,MB,52.97,101.00,BO,MBs,BMc,231,,,51,1,
 1982,15,B,3,23,80,70,0,MB,52.97,101.00,BO,MBs,BMc,173,,,15,2,
 1982,15,C,4,23,71,80,0,MB,52.97,101.00,BO,MBs,BMc,200,,,34,3,
 1982,16,A,4,26,71,0,0,MB,53.23,101.07,BO,MBs,BMc,261,,,39,4,
 1982,16,B,4,26,70,0,0,MB,53.23,101.07,BO,MBs,BMc,215,,,12,2,
 1982,17,A,0,7,7,71,0,MB,54.52,101.43,BO,HBs,BMc,374,28,297,25,1,
 1982,17,B,4,7,22,70,0,MB,54.52,101.43,BO,HBs,BMc,81,,,16,1,
 1982,18,A,0,7,7,71,0,MB,54.52,101.43,BO,HBs,BMc,289,38,309+,15,1,
 1982,18,B,4,7,22,70,0,MB,54.52,101.43,BO,HBs,BMc,224,,,18,1,
 1982,19,A,4,28,77,71,0,MB,53.88,101.23,BO,MBs,BMc,92,,,5,4,
 1982,19,B,4,28,78,70,0,MB,53.88,101.23,BO,MBs,BMc,110,,,8,2,
 1982,20,,4,30,71,0,0,MB,54.12,101.32,BO,MBs,BMc,98,,,0,4,
 1982,21,A,4,28,77,70,0,MB,53.47,101.48,BO,MBs,BMc,349,,,20,2,
 1982,21,B,4,28,78,70,0,MB,53.47,101.48,BO,MBs,BMc,342,,,0,2,
 1982,22,A,4,28,77,71,0,MB,53.28,101.25,BO,MBs,BMc,302,,,4,
 1982,22,B,4,28,78,70,0,MB,53.28,101.25,BO,MBs,BMc,232,,,14,2,
 1982,23,A,0,30,71,0,0,MB,53.32,99.27,BO,MBs,BMc,255,,,4,
 1982,23,B,0,30,70,0,0,MB,53.32,99.27,BO,MBs,BMc,191,,,0,2,
 1982,24,A,4,28,77,71,0,MB,54.30,101.27,BO,HBs,BMc,284,,,4,4,
 1982,24,B,4,28,78,70,0,MB,54.30,101.27,BO,HBs,BMc,271,,,0,2,

1982,25,,4,20,71,0,0,MB,54.05,101.30,BO,MBs,BMc,185,,,28,4,
1982,26,A,4,28,77,71,0,MB,52.92,99.33,BO,MBs,BMc,304,,,10,4,
1982,26,B,4,28,78,70,0,MB,52.92,99.33,BO,MBs,BMc,259,,,0,2,
1982,27,,,6,44,71,0,0,MB,52.92,99.30,BO,MBs,BMc,245,,,12,6,
1982,28,A,6,28,82,71,0,MB,52.90,99.25,BO,MBs,BMc,293,,,65,6,
1982,28,B,6,28,82,71,0,MB,52.90,99.25,BO,MBs,BMc,244,,,31,4,
1982,28,C,4,28,82,71,0,MB,52.90,99.25,BO,MBs,BMc,206,,,8,4,
1982,29,,,1,1,71,0,0,MB,54.67,101.58,BO,HBs,BHc,317,,,20,1,
1982,30,,,4,20,80,0,0,MB,55.08,101.60,BO,HBs,BHc,333,,,10,3,
1982,31,A,0,7,7,71,0,MB,54.97,101.47,BO,HBs,BHc,209,26,219+,,,1,
1982,31,B,4,7,22,70,0,MB,54.97,101.47,BO,HBs,BHc,184,,,5,1,
1982,32,A,1,1,71,0,0,MB,54.83,101.48,BO,HBs,BHc,146,,,38,1,
1982,32,B,2,20,70,0,0,MB,54.83,101.48,BO,HBs,BHc,80,,,9,2,
1982,33,,,1,8,71,0,0,MB,54.87,101.47,BO,HBs,BHc,181,39,94,,,1,
1982,34,,,0,1,71,0,0,MB,54.95,101.45,BO,HBs,BHc,218,,,32,1,
1982,35,A,4,28,77,71,0,MB,54.58,100.95,BO,HBs,BHc,381,,,34,4,
1982,35,B,4,28,78,70,0,MB,54.58,100.95,BO,HBs,BHc,380,,,7,2,
1982,36,,,3,20,70,0,0,MB,54.53,101.15,BO,HBs,BHc,126,,,6,2,
1982,37,A,6,30,71,0,0,MB,54.47,101.43,BO,MBs,BMc,181,,,55,4,
1982,37,B,4,30,70,0,0,MB,54.47,101.43,BO,MBs,BMc,117,,,3,2,
1982,38,,,1,1,71,0,0,MB,54.45,101.72,BO,MBs,BMc,257,,,36,1,
1982,39,,,4,20,71,0,0,MB,54.88,100.05,BO,HBs,BHc,314,,,30,4,
1982,40,A,0,7,7,71,0,MB,54.60,101.43,BO,HBs,BMc,294,90,303+,,,1,frost at 33-50cm
1982,40,B,4,7,22,70,0,MB,54.60,101.43,BO,HBs,BMc,221,,,0,1,
1982,41,,,4,26,71,0,0,MB,54.62,100.12,BO,HBs,BHc,169,,,7,4,
1982,42,,,0,4,71,0,0,MB,54.28,101.77,BO,MBs,BMc,74,,,46,1,
1982,43,,,4,20,70,0,0,MB,54.27,101.55,BO,MBs,BMc,178,,,12,2,
1982,44,A,0,7,7,71,0,MB,54.42,101.35,BO,HBs,BHc,160,29,187+,,,1,
1982,44,B,4,7,22,80,0,MB,54.42,101.35,BO,HBs,BHc,133,,,40,1,
1982,45,A,4,28,77,80,0,MB,54.58,99.80,BO,HBs,BHc,186,,,39,3,
1982,45,B,4,28,78,70,0,MB,54.58,99.80,BO,HBs,BHc,205,,,15,2,
1982,46,A,4,28,77,80,0,MB,54.55,99.78,BO,HBs,BHc,367,,,20,3,
1982,46,B,5,28,78,70,0,MB,54.55,99.78,BO,HBs,BHc,352,,,3,2,
1982,47,,,1,1,71,0,0,MB,54.57,99.78,BO,HBs,BHc,100,,,30,1,
1982,48,A,4,28,77,80,0,MB,54.57,99.78,BO,HBs,BHc,217,,,5,3,
1982,48,B,4,28,78,70,0,MB,54.57,99.78,BO,HBs,BHc,181,,,15,2,
1982,49,A,0,7,7,71,0,MB,54.58,99.53,BO,HBs,BHc,130,65,140+,,,1,
1982,49,B,4,7,22,70,0,MB,54.58,99.53,BO,HBs,BHc,167,,,29,1,
1982,50,A,0,7,7,71,0,MB,54.63,99.35,BO,HBs,BHc,133,39,146+,,,1,
1982,50,B,4,7,22,70,0,MB,54.63,99.35,BO,HBs,BHc,127,,,8,1,
1982,51,,,6,40,71,0,0,MB,54.60,99.42,BO,HBs,BHc,74,,,6,
1982,52,,,4,26,80,0,0,MB,54.08,99.18,BO,HBs,BHc,157,,,12,3,
1982,53,A,6,28,77,71,0,MB,54.30,99.13,BO,HBs,BHc,129,,,38,4,
1982,53,B,4,28,78,70,0,MB,54.30,99.13,BO,HBs,BHc,116,,,2,2,
1982,54,,,0,99,71,0,0,MB,54.67,99.08,BO,HBs,BHc,50,,,9,
1982,55,A,4,28,77,80,0,MB,54.47,99.03,BO,HBs,BHc,173,,,18,3,
1982,55,B,4,28,78,70,0,MB,54.47,99.03,BO,HBs,BHc,170,,,6,2,
1982,56,,,1,8,73,71,0,MB,54.60,99.10,BO,HBs,BHc,125,48,125+,,,1,
1982,57,,,1,1,71,0,0,MB,54.27,99.15,BO,HBs,BHc,259,,,49,1,
1982,58,,,4,26,70,0,0,MB,54.28,99.13,BO,HBs,BHc,210,,,2,2,
1982,59,A,4,28,77,71,0,MB,54.52,99.05,BO,HBs,BHc,115,,,8,4,
1982,59,B,4,28,78,70,0,MB,54.52,99.05,BO,HBs,BHc,100,,,11,2,
1982,60,,,1,1,80,0,0,MB,54.80,98.65,BO,HBs,BHc,244,,,50,1,
1982,61,,,1,1,71,0,0,MB,54.70,98.98,BO,HBs,BHc,247,,,35,1,
1982,62,,,1,1,71,0,0,MB,54.70,98.85,BO,HBs,BHc,204,,,1,
1982,63,A,0,7,7,71,0,MB,54.85,98.50,BO,HBs,BHc,219,32,233+,,,1,
1982,63,B,4,7,22,80,0,MB,54.85,98.50,BO,HBs,BHc,361,,,14,1,

1982,63,C,2,7,22,70,0,MB,54.85,98.50,BO,HBs,BHc,280,,,17,1,
1982,64,,,1,1,71,0,0,MB,54.87,98.73,BO,HBs,BHc,123,,,60,1,
1982,65,,,4,26,80,0,0,MB,54.73,99.98,BO,HBs,BHc,227,,,17,3,
1983,1,A,4,20,70,0,0,MB,49.52,96.23,BO,LBs,BMc,220,,,2,2,
1983,2,A,1,6,71,0,0,MB,49.05,96.02,BO,LBs,BMc,169,,,14,6,
1983,2,B,0,26,80,0,0,MB,49.05,96.02,BO,LBs,BMc,148,,,1,3,
1983,3,A,0,26,71,75,0,MB,49.28,95.58,BO,LBst,BL,154,,,24,4,
1983,3,B,4,26,71,76,0,MB,49.28,95.58,BO,LBst,BL,124,,,14,4,
1983,4,,,1,4,71,0,0,MB,49.27,95.50,BO,LBst,BL,212,,,25,1,
1983,5,A,1,3,71,74,0,MB,49.43,95.40,BO,LBst,BL,215,,,21,1,
1983,5,B,1,3,71,73,0,MB,49.43,95.40,BO,LBst,BL,222,,,60,1,
1983,5,C,1,3,80,73,0,MB,49.43,95.40,BO,LBst,BL,146,,,22,1,
1983,6,,,0,43,83,0,0,MB,49.33,95.33,BO,LBst,BL,14,,,11,5,
1983,7,,,6,42,71,0,0,MB,49.45,95.52,BO,LBst,BL,47,,,20,6,
1983,8,A,4,20,71,82,0,MB,49.65,96.32,BO,LBs,BMc,249,,,15,4,
1983,8,B,4,20,70,0,0,MB,49.65,96.32,BO,LBs,BMc,220,,,5,2,
1983,9,,,4,26,71,0,0,MB,49.65,96.10,BO,LBs,BMc,104,,,10,4,
1983,10,,,1,1,71,0,0,MB,49.87,95.63,BO,LBst,BL,292,,,31,1,
1983,11,,,3,1,71,0,0,MB,49.82,95.30,BO,MBs,BL,505,,,18,1,
1983,12,A,1,3,74,71,0,MB,49.40,95.37,BO,LBst,BL,335,,,6,1,
1983,12,B,1,3,73,80,0,MB,49.40,95.37,BO,LBst,BL,370,,,28,1,
1983,12,C,2,23,70,0,0,MB,49.40,95.37,BO,LBst,BL,346,,,16,2,
1983,13,A,3,28,77,71,0,MB,49.43,95.47,BO,LBst,BL,170,,,33,4,
1983,13,B,3,28,78,70,0,MB,49.43,95.47,BO,LBst,BL,127,,,9,2,
1983,14,,,0,43,83,0,0,MB,49.23,95.30,BO,LBst,BL,1,,,32,5,
1983,15,A,4,28,77,80,0,MB,49.60,96.50,BO,LBs,BMt,270,,,14,3,
1983,15,B,4,28,78,70,0,MB,49.60,96.50,BO,LBs,BMt,247,,,13,2,
1983,15,C,3,3,73,71,0,MB,49.60,96.50,BO,LBs,BMt,255,,,10,1,
1983,15,D,1,3,74,71,0,MB,49.60,96.50,BO,LBs,BMt,280,,,56,1,
1983,16,A,4,28,77,80,0,MB,49.43,95.55,BO,LBst,BL,240,,,6,3,
1983,16,B,4,28,78,70,0,MB,49.43,95.55,BO,LBst,BL,220,,,20,2,
1983,17,,,4,26,71,0,0,MB,49.65,95.57,BO,LBst,BL,273,,,26,4,
1983,18,,,0,40,83,79,0,MB,50.12,95.65,BO,LBst,BL,62,,,2,5,
1983,19,A,1,6,71,0,0,MB,50.07,95.55,BO,LBst,BL,245,,,34,1,
1983,19,B,3,23,71,0,0,MB,50.07,95.55,BO,LBst,BL,227,,,12,4,
1983,20,,,6,4,71,0,0,MB,50.12,95.95,BO,LBst,BL,115,,,28,6,
1983,21,,,1,4,71,0,0,MB,50.13,95.97,BO,LBst,BL,195,,,43,6,
1983,22,A,6,30,71,0,0,MB,50.13,96.27,BO,LBs,BMc,235,,,21,4,
1983,22,B,0,30,70,0,0,MB,50.13,96.27,BO,LBs,BMc,145,,,1,2,
1983,23,A,1,3,71,0,0,MB,50.08,96.15,BO,LBs,BMc,202,,,48,1,
1983,23,B,1,3,80,0,0,MB,50.08,96.15,BO,LBs,BMc,137,,,70,1,
1983,24,,,1,4,71,0,0,MB,50.10,95.90,BO,LBst,BL,230,,,50,1,
1983,25,,,1,1,71,0,0,MB,50.32,95.62,BO,LBst,BL,130,,,42,1,
1983,26,,,1,1,71,0,0,MB,50.30,95.57,BO,LBst,BL,264,,,43,1,
1983,27,A,4,26,71,0,0,MB,49.87,96.25,BO,LBs,BMc,147,,,32,4,
1983,27,B,4,26,70,0,0,MB,49.87,96.25,BO,LBs,BMc,130,,,3,2,
1983,28,A,0,3,71,73,0,MB,50.00,96.20,BO,LBs,BMc,305,,,43,1,
1983,28,B,4,23,70,0,0,MB,50.00,96.20,BO,LBs,BMc,275,,,1,2,
1983,28,C,1,3,71,0,0,MB,50.00,96.20,BO,LBs,BMc,233,,,65,1,
1983,29,,,1,1,71,0,0,MB,50.58,95.45,BO,MBs,BMc,597+,,,65,1,
1983,30,,,1,1,71,0,0,MB,50.53,95.47,BO,MBs,BMc,476,,,32,1,
1983,31,A,6,1,73,71,0,MB,50.33,95.65,BO,LBst,BL,165,,,66,1,
1983,31,B,1,1,74,71,0,MB,50.33,95.65,BO,LBst,BL,195,,,61,1,
1983,32,A,4,26,71,0,0,MB,50.48,96.35,BO,LBst,BMc,120,,,2,4,
1983,32,B,0,41,70,0,0,MB,50.48,96.35,BO,LBst,BMc,142,,,1,,
1983,33,A,6,26,71,0,0,MB,50.48,96.35,BO,LBst,BMc,191,,,24,6,
1983,33,B,4,26,80,71,0,MB,50.48,96.35,BO,LBst,BMc,174,,,3,4,

1983,34,,0,40,83,0,0,MB,51.07,96.28,BO,LBst,BMc,120,,,4,5,
1983,35,,6,40,71,0,0,MB,50.98,96.23,BO,LBst,BMc,122,,,39,6,
1983,36,,1,1,71,0,0,MB,50.43,96.47,BO,LBs,BMc,261,,,39,1,
1983,37,,1,1,71,0,0,MB,50.45,96.52,BO,LBs,BMc,298,,,23,6,
1983,38,,6,40,71,0,0,MB,50.45,96.52,BO,LBs,BMc,250,,,22,6,
1983,39,,6,43,71,0,0,MB,50.27,96.30,BO,LBs,BMc,68,,,22,6,
1983,40,A,6,43,71,0,0,MB,50.27,96.27,BO,LBs,BMc,130,,,34,6,
1983,40,B,5,43,70,0,0,MB,50.27,96.27,BO,LBs,BMc,111,,,10,,
1983,41,,6,1,71,0,0,MB,50.38,96.03,BO,LBst,BMc,121,,,39,1,
1983,42,,1,1,71,0,0,MB,51.12,96.95,BO,MBs,BMc,156,,,22,1,
1983,43,A,6,26,71,0,0,MB,51.12,97.05,BO,LBs,BMc,107,,,6,
1983,43,B,4,26,70,0,0,MB,51.12,97.05,BO,LBs,BMc,93,,,47,2,
1983,44,A,4,23,71,0,0,MB,51.23,97.32,BO,LBs,BMc,180,,,33,4,
1983,44,B,5,23,70,0,0,MB,51.23,97.32,BO,LBs,BMc,144,,,2,2,
1983,45,A,1,6,71,0,0,MB,51.08,97.00,BO,LBs,BMc,159,,,70,1,
1983,45,B,4,6,23,70,0,MB,51.08,97.00,BO,LBs,BMc,100,,,13,2,
1983,46,,1,4,71,0,0,MB,51.42,96.88,BO,MBs,BMc,469,,,73,1,
1983,47,,1,1,71,0,0,MB,51.70,96.88,BO,MBs,BMc,341,,,53,1,
1983,48,,4,20,70,0,0,MB,50.78,99.98,BO,MBs,BMc,133,,,12,2,
1983,49,A,6,42,71,0,0,MB,50.78,99.98,BO,MBs,BMc,157,,,31,6,
1983,49,B,4,42,29,70,0,MB,50.78,99.98,BO,MBs,BMc,269,,,4,,
1983,50,,4,20,71,0,0,MB,51.37,100.78,BO,MBs,BMt,165,,,14,4,
1983,51,,0,20,71,0,0,MB,51.63,100.77,BO,MBs,BMc,303,,,24,4,
1983,52,,0,20,71,0,0,MB,51.95,100.97,BO,MBs,BMc,310,,,33,4,
1983,53,,0,1,71,0,0,MB,52.47,101.33,BO,MBs,BMt,330,,,45,1,
1983,54,,0,20,71,0,0,MB,52.47,101.30,BO,MBs,BMt,210,,,26,4,
1983,55,,1,1,71,0,0,MB,52.53,101.22,BO,MBs,BMt,304,,,52,1,
1983,56,,0,20,71,0,0,MB,52.58,101.32,BO,MBs,BMt,275,,,34,4,
1983,57,,0,1,71,0,0,MB,51.57,101.02,BO,MBs,BMc,270,,,61,1,
1983,58,,4,20,71,0,0,MB,51.57,100.95,BO,MBs,BMt,266,,,29,4,
1983,59,,6,20,71,0,0,MB,51.85,100.93,BO,MBs,BMc,355,,,25,4,
1984,1,A,1,6,71,0,0,SK,52.85,102.67,BO,LBs,BMt,280,,,33,1,
1984,1,B,3,26,70,0,0,SK,52.85,102.67,BO,LBs,BMt,205,,,16,2,
1984,2,,4,20,80,0,0,SK,52.93,102.45,BO,LBs,BMc,170,,,2,3,
1984,3,,1,1,71,0,0,SK,52.37,102.62,BO,MBs,BMt,207+,,,31,1,
1984,4,A,4,28,77,80,0,SK,52.78,101.92,BO,LBs,BMc,199,,,10,3,
1984,5,,6,42,71,0,0,SK,52.87,102.37,BO,LBs,BMt,71,,,41,6,
1984,6,,4,20,71,0,0,SK,54.45,102.13,BO,MBs,BMc,166,,,11,4,
1984,7,,4,20,71,0,0,SK,54.53,102.12,BO,MBs,BMc,250,,,24,4,
1984,8,,0,1,71,0,0,SK,54.62,102.08,BO,HBs,BHc,374,,,35,1,
1984,9,,1,1,71,0,0,SK,54.88,102.05,BO,HBs,BHc,421,,,21,1,
1984,10,,1,1,71,0,0,SK,54.83,102.78,BO,HBs,BHc,270+,,,21,1,
1984,11,,3,22,80,0,0,SK,55.22,102.87,BO,HBs,BHc,368,,,17,3,
1984,12,,3,23,80,0,0,SK,55.12,102.87,BO,HBs,BHc,376,,,36,3,
1984,13,,4,20,71,0,0,SK,54.70,102.90,BO,HBs,BHc,136,,,15,4,
1984,14,,4,23,80,0,0,SK,54.67,103.32,BO,MBs,BHc,399,,,12,3,
1984,15,,4,20,71,0,0,SK,54.88,102.77,BO,HBs,BHc,435,,,20,4,
1984,16,,0,6,71,0,0,SK,54.87,102.40,BO,HBs,BHc,166,,,48,1,
1984,17,,1,1,71,0,0,SK,54.80,101.85,BO,HBs,BHc,395,,,21,1,
1984,18,,0,20,71,0,0,SK,54.77,101.82,BO,HBs,BHc,320,,,49,4,
1984,19,,1,1,71,0,0,SK,54.73,101.92,BO,HBs,BHc,124,,,18,1,
1984,20,,3,20,71,0,0,SK,54.78,101.92,BO,HBs,BHc,355,,,20,4,
1984,21,,4,20,71,0,0,SK,53.87,105.55,BO,MBs,BMc,250,,,9,4,
1984,22,A,4,28,77,71,0,SK,53.73,105.05,BO,LBs,BMc,205,,,27,4,
1984,22,B,4,28,78,70,0,SK,53.73,105.05,BO,LBs,BMc,172,,,16,2,
1984,23,,4,20,71,0,0,SK,53.75,105.17,BO,LBs,BMc,168,,,30,4,
1984,24,,4,20,71,0,0,SK,53.90,104.63,BO,LBs,BMc,139,,,36,4,

1984,25,,1,1,71,0,0,SK,53.60,104.63,BO,LBs,BMc,152,,,42,1,
1984,26,A,4,28,77,80,0,SK,53.82,104.63,BO,LBs,BMc,284,,,9,3,
1984,26,B,4,28,78,80,0,SK,53.82,104.63,BO,LBs,BMc,242,,,14,3,
1984,27,,4,20,80,0,0,SK,53.92,105.13,BO,MBs,BMc,216,,,7,3,
1984,28,,0,20,71,0,0,SK,53.97,104.87,BO,MBs,BMc,272,,,22,4,
1984,29,A,0,20,71,0,0,SK,54.07,105.00,BO,MBs,BMc,247,,,16,4,
1984,29,B,3,20,80,0,0,SK,54.07,105.00,BO,MBs,BMc,138,,,19,3,
1984,30,,3,20,70,0,0,SK,54.08,104.75,BO,MBs,BMc,129,,,5,2,
1984,31,,4,26,71,0,0,SK,54.15,104.97,BO,MBs,BMc,230,,,10,4,
1984,32,,4,20,80,0,0,SK,54.23,105.95,BO,MBs,BMc,285,,,10,3,
1984,33,,1,1,71,0,0,SK,54.45,105.90,BO,MBs,BMc,221,,,22,1,
1984,34,,4,20,80,0,0,SK,54.42,105.50,BO,MBs,BHc,250,,,17,3,
1984,35,,4,20,80,0,0,SK,54.28,105.52,BO,MBs,BMc,166,,,20,3,
1984,36,A,4,28,77,80,0,SK,54.00,105.87,BO,MBs,BMc,329,,,8,3,
1984,36,B,4,28,78,70,0,SK,54.00,105.87,BO,MBs,BMc,302,,,13,2,
1984,37,,4,20,80,0,0,SK,53.92,106.00,BO,MBs,BMc,225,,,2,3,
1984,38,,0,1,71,0,0,SK,53.93,105.97,BO,MBs,BMc,55,,,33,1,
1984,39,,3,23,71,0,0,SK,54.97,104.75,BO,HBs,BHc,211,,,23,4,
1984,40,,4,20,71,0,0,SK,55.07,105.33,BO,MBs,BHc,386,,,11,4,
1984,41,A,3,23,71,0,0,SK,54.75,105.05,BO,MBs,BHc,254,,,15,4,
1984,41,B,3,23,72,70,0,SK,54.75,105.05,BO,MBs,BHc,119+,,,14,2,
1984,42,,3,23,80,0,0,SK,54.78,105.08,BO,MBs,BHc,190,,,23,3,
1984,43,A,4,28,77,80,0,SK,55.18,105.33,BO,HBs,BHc,388,,,22,3,
1984,43,B,3,28,78,70,0,SK,55.18,105.33,BO,HBs,BHc,336,,,10,2,
1984,43,C,3,28,73,80,0,SK,55.18,105.33,BO,HBs,BHc,271,,,24,3,
1984,44,,1,1,71,0,0,SK,55.53,104.80,BO,HBs,BHc,566+,,,39,1,
1984,45,,3,20,80,0,0,SK,55.43,104.93,BO,HBs,BHc,654,,,18,3,
1984,46,,1,6,71,0,0,SK,54.72,105.47,BO,MBs,BHc,382,,,34,1,
1984,47,,0,20,71,0,0,SK,54.78,105.40,BO,MBs,BHc,191,,,33,4,
1984,48,A,1,1,71,0,0,SK,54.80,104.83,BO,MBs,BHc,156,,,29,1,
1984,48,B,0,20,80,0,0,SK,54.80,104.83,BO,MBs,BHc,133,,,24,3,
1984,49,,3,20,80,0,0,SK,54.73,104.80,BO,MBs,BHc,210,,,31,3,
1984,50,,2,6,71,0,0,SK,54.63,105.80,BO,MBs,BHc,383,,,42,1,
1984,51,,1,6,71,0,0,SK,54.82,105.55,BO,MBs,BHc,532,,,37,1,
1984,52,,1,6,71,0,0,SK,54.80,105.55,BO,MBs,BHc,452,,,35,1,
1984,53,,3,23,70,0,0,SK,55.25,105.22,BO,HBs,BHc,295,,,20,2,
1984,54,,1,1,71,0,0,SK,55.33,104.92,BO,HBs,BHc,375,,,31,1,
1984,55,,1,1,71,0,0,SK,54.98,105.27,BO,HBs,BHc,184,,,26,1,
1984,56,,1,1,71,0,0,SK,54.27,107.85,BO,LBs,BMc,220,,,34,1,
1984,57,,4,29,71,0,0,SK,54.58,107.82,BO,LBs,BMc,163,,,33,4,
1984,58,A,1,6,6,71,0,SK,54.70,107.82,BO,LBs,BMc,360,,,42,1,
1984,58,B,3,6,23,70,0,SK,54.70,107.82,BO,LBs,BMc,160,,,20,2,
1984,59,,3,23,70,0,0,SK,54.70,107.82,BO,LBs,BMc,160,,,15,2,
1984,60,,1,4,71,0,0,SK,54.42,107.12,BO,LBs,BMc,109,,,55,1,
1984,61,,4,20,80,0,0,SK,54.43,107.08,BO,LBs,BMc,330,,,15,3,
1984,62,,1,1,71,0,0,SK,54.65,107.82,BO,LBs,BMc,165,,,45,1,
1984,63,,2,20,70,0,0,SK,55.30,107.85,BO,HBs,BHc,393,,,10,2,
1984,64,,1,6,71,0,0,SK,55.40,107.97,BO,MBs,BHc,278,,,35,1,
1984,65,,1,1,71,0,0,SK,55.78,108.82,BO,MBs,BHc,160,,,30,1,
1984,66,A,4,28,77,71,0,SK,55.50,108.07,BO,MBs,BHc,262,,,35,4,
1984,66,B,4,28,78,70,0,SK,55.50,108.07,BO,MBs,BHc,242,,,2,2,
1984,67,,4,23,71,0,0,SK,55.58,108.15,BO,MBs,BHc,200,,,25,4,
1984,68,,1,1,71,0,0,SK,55.70,108.28,BO,MBs,BHc,97,,,1,
1984,69,,2,20,70,0,0,SK,55.53,108.27,BO,MBs,BHc,177,,,20,2,
1984,70,,1,1,71,0,0,SK,55.82,108.45,BO,HBs,BHc,225,,,50,1,
1984,71,,1,1,71,0,0,SK,55.83,108.47,BO,HBs,BHc,150,,,35,1,
1984,72,,4,20,70,0,0,SK,55.90,108.58,BO,MBs,BHc,446,,,10,2,

1984,73,,3,23,80,0,0,SK,55.13,108.00,BO,LBs,BHc,285,,,25,3,
1984,74,,1,6,71,0,0,SK,55.13,107.98,BO,LBs,BHc,226,,,40,1,
1984,75,A,4,28,77,80,0,SK,54.58,107.30,BO,LBs,BMc,348,,,35,3,
1984,75,B,4,28,78,70,0,SK,54.58,107.30,BO,LBs,BMc,330,,,0,2,
1984,76,,4,20,71,0,0,SK,54.47,107.85,BO,LBs,BMc,423,,,35,4,
1989,1,,2,8,71,81,74,NWT,67.50,133.77,SA,HS,SL,248,30,250+,,,
1989,2,,2,8,71,81,74,NWT,67.78,133.78,SA,HS,SL,70+,27,76+,,,
1989,3,,1,8,71,81,74,NWT,67.97,133.47,SA,HS,SL,139,28,141+,,,
1989,4,,4,9,70,74,0,NWT,68.30,133.42,AR,LA,SL,173,28,182+,,,Centre
1989,5,,3,8,71,81,74,NWT,67.43,133.87,SA,HS,SH,109,29,111+,,,
1989,6,,4,8,71,81,74,NWT,67.42,134.30,SA,HS,SL,275,23,279+,,,
1989,7,,1,8,71,74,0,NWT,67.45,134.62,SA,HS,SL,91+,26,91+,,,
1989,8,,4,8,71,81,74,NWT,67.47,134.67,SA,HS,SL,282+,22,282+,,,
1989,9,,4,8,71,81,74,NWT,67.47,134.58,SA,HS,SL,258,32,260+,,,
1989,10,A,4,8,71,81,73,AB,59.27,118.68,BO,HBs,SL,162,55,165+,,,1,
1989,10,B,4,22,70,0,0,AB,59.27,118.68,BO,HBs,SL,110,,,6,,
1989,11,A,2,8,71,81,73,AB,59.27,118.68,BO,HBs,SL,215,59,243+,,,1,
1989,11,B,2,2,70,0,0,AB,59.27,118.68,BO,HBs,SL,240,,,15,,
1989,13,A,1,8,71,81,73,AB,59.38,117.32,BO,MBs,BHc,116,80,120+,,,1,
1989,13,B,1,2,70,0,0,AB,59.38,117.32,BO,MBs,BHc,233,,,14,,
1989,14,A,1,8,71,81,73,AB,59.12,118.62,BO,MBs,BHc,386,63,390+,,,1,
1989,14,B,1,2,70,0,0,AB,59.12,118.62,BO,MBs,BHc,394,,,14,,
1989,15,,2,20,72,0,0,AB,59.15,118.35,BO,MBs,BHc,63,,,0,,
1989,16,A,3,8,71,81,73,AB,59.12,118.15,BO,MBs,BHc,312,58,315+,,,1,
1989,16,B,3,20,72,0,0,AB,59.12,118.15,BO,MBs,BHc,262,,,10,,
1989,17,A,4,8,71,81,73,AB,58.42,119.48,BO,MBs,BHc,301,45,314+,,,1,
1989,17,B,4,20,70,0,0,AB,58.42,119.48,BO,MBs,BHc,280,,,14,,
1989,18,A,1,8,71,81,73,AB,58.30,119.28,BO,MBs,BHc,235,86,240+,,,1,
1989,18,B,1,20,70,0,0,AB,58.30,119.28,BO,MBs,BHc,205,,,14,,
1989,19,A,4,8,71,81,73,AB,58.53,119.13,BO,MBs,BHc,215,57,220+,,,1,
1989,19,B,4,20,70,0,0,AB,58.53,119.13,BO,MBs,BHc,220,,,6,,

SAMPLES.DAT

YEAR	SITE	SUBSITE	SAMPLE	UPPER	THICK	U_F	POSN	BD	T	ASH	VP	MATERIAL	CONTAMINAT	PH
1970	1	24	0.5	U	1	0.107	3.3	2	3	F			16.8	772
1970	1	25	5.41	U	1	0.207	5.9	3	3	F			70.6	727
1970	1	22	46.22	F	2	0.110	4.6	4	2	F			64.7	1015
1970	1	21	68.59	F	2	0.098	9.6	5	6	F			96.6	1840
1970	1	23	127.51	F	2	0.115	15.2	5	6	F			90.9	976
1970	1	178	160	U	2	0.121	13.8	6	6	F				
1970	1	338		U	3					0	F			
1970	2	0	15	U	1	0.111	9.1	2	3	F				
1970	2	15	28	U	1	0.106	7.1	3	2	F				
1970	2	43	38	F	2	0.087	2.4	3	2	F				
1970	2	81	59	U	2	0.093	1.6	3	2	F				
1970	2	140	38	U	2	0.107	9.2	5	6	F				
1970	2	178		U	3					0	F			
1970	3	0	12	U	1	0.109	10.1	2	3	F				
1970	3	12	26	U	1	0.096	7.4	3	2	F				
1970	3	38	94	F	2	0.087	6.3	4	6	F				
1970	3	132	20	F	2	0.104	9.7	5	6	F				
1970	3	152	66	U	2	0.113	12.8	5	6	F				
1970	3	218		U	3					0	F			
1970	4	0	16	U	1	0.113	10.2	2	3	F				
1970	4	16	31	U	1	0.074	4.6	3	2	F				
1970	4	47	6	F	2	0.081	5.1	3	2	F				
1970	4	53	18	F	2	0.102	10.2	5	6	F				
1970	4	71		U	3					0	F			
1970	5	0	21	U	1	0.103	11.3	2	3	F				
1970	5	21	27	U	1	0.112	12.5	4	3	F				
1970	5	48		F	2	0.109	13.2	5	6	F				
1970	5	193	99	U	2	0.105	11.4	5	6	F				
1970	5	292		U	3					0	F			
1970	6	0	15	U	1	0.110	12.4	2	3	F				
1970	6	15	45	U	1	0.086	7.6	3	2	F				
1970	6	60	291	F	2	0.104	10.2	5	6	F				
1970	6	351		U	3					0	F			
1970	7	0	21	U	1	0.126	11.0	2	3	F				
1970	7	21	40	U	1	0.062	5.4	3	2	F				
1970	7	61	198	F	2	0.114	11.2	5	6	F				
1970	7	259		F	3					0	F			
1970	8	0	25	U	1	0.118	10.3	2	3	F				
1970	8	25	18	U	1	0.102	9.1	3	3	F				
1970	8	43	226	F	2	0.110	10.6	5	6	F				
1970	8	269	242	U	2	0.098	11.1	5	6	F				
1970	8	511		U	3					0	F			
1970	9	0	27	U	1	0.136	10.2	2	3	F				
1970	9	27	9	U	1	0.121	9.8	3	3	F				
1970	9	36	165	F	2	0.113	10.8	5	6	F				
1970	9	201	127	U	2	0.107	11.3	5	6	F				
1970	9	328		U	3					0	F			
1970	10	0	16	U	1	0.112	8.3	2	3	F				
1970	10	16	35	U	1	0.105	4.2	3	2	F				
1970	10	51	13	F	2	0.096	5.1	3	2	F				
1970	10	64	123	F	2	0.107	8.7	5	6	F				
1970	10	187	36	U	2	0.113	9.4	5	6	F				
1970	10	223		U	3					0	F			
1970	11	0	22	U	1	0.132	10.6	4	3	F				
1970	11	22	41	U	1	0.116	9.3	5	3	F				

1970,11,,,63,280,F,2,0.110,11.3,5,6,F,,,,,,,,,,,,,
1970,11,,,343,112,U,2,0.117,12.1,5,6,F,,,,,,,,,,,,,
1970,11,,,455,,U,3,,,,,0,F,,,,,,,,,,,,,
1970,12,,,0,9,U,1,0.104,9.8,2,3,F,,,,,,,,,,,,,
1970,12,,,9,37,U,1,0.085,4.3,3,2,F,,,,,,,,,,,,,
1970,12,,,46,20,F,1,0.077,3.6,3,2,F,,,,,,,,,,,,,
1970,12,,,66,112,F,2,0.092,8.4,5,6,F,,,,,,,,,,,,,
1970,12,,,178,161,U,2,0.099,8.9,5,6,F,,,,,,,,,,,,,
1970,12,,,339,,U,3,,,,,0,F,,,,,,,,,,,,,
1970,13,,,0,11,U,1,0.108,8.9,2,3,F,,,,,,,,,,,,,
1970,13,,,11,32,U,1,0.110,9.1,3,3,F,,,,,,,,,,,,,
1970,13,,,43,8,F,1,0.075,6.2,3,2,F,,,,,,,,,,,,,
1970,13,,,51,56,F,2,0.096,10.5,5,6,F,,,,,,,,,,,,,
1970,13,,,107,83,U,2,0.084,12.4,5,6,F,,,,,,,,,,,,,
1970,13,,,190,,U,3,,,,,0,F,,,,,,,,,,,,,
1970,14,,,0,7,U,1,0.110,9.1,2,3,F,,,,,,,,,,,,,
1970,14,,,7,41,U,1,0.088,6.3,3,2,F,,,,,,,,,,,,,
1970,14,,,48,8,F,1,0.091,6.5,3,2,F,,,,,,,,,,,,,
1970,14,,,56,58,F,2,0.106,9.2,5,6,F,,,,,,,,,,,,,
1970,14,,,114,64,U,2,0.112,12.4,5,6,F,,,,,,,,,,,,,
1970,14,,,178,,U,3,,,,,0,F,,,,,,,,,,,,,
1970,15,,,0,18,U,1,0.137,11.3,2,3,F,,,,,,,,,,,,,
1970,15,,,18,23,U,1,0.122,10.4,3,3,F,,,,,,,,,,,,,
1970,15,,,41,101,F,2,0.092,11.2,5,6,F,,,,,,,,,,,,,
1970,15,,,142,79,U,2,0.107,12.4,5,6,F,,,,,,,,,,,,,
1970,15,,,221,,U,3,,,,,0,F,,,,,,,,,,,,,
1970,16,,,0,23,U,1,0.127,13.2,2,3,F,,,,,,,,,,,,,
1970,16,,,23,18,U,1,0.119,12.3,3,3,F,,,,,,,,,,,,,
1970,16,,,41,116,F,2,0.102,10.7,5,6,F,,,,,,,,,,,,,
1970,16,,,157,,F,3,,,,,0,F,,,,,,,,,,,,,
1970,17,,,0,28,U,1,0.134,12.6,2,3,F,,,,,,,,,,,,,
1970,17,,,28,13,U,1,0.126,11.1,3,3,F,,,,,,,,,,,,,
1970,17,,,46,40,F,2,0.068,6.2,3,2,F,,,,,,,,,,,,,
1970,17,,,86,120,F,2,0.084,9.5,5,6,F,,,,,,,,,,,,,
1970,17,,,206,,U,2,0.098,12.2,5,6,F,,,,,,,,,,,,,
1970,17,,,292,,U,3,,,,,0,F,,,,,,,,,,,,,
1970,18,,,0,22,U,1,0.142,11.4,2,3,F,,,,,,,,,,,,,
1970,18,,,22,52,U,1,0.082,5.3,3,2,F,,,,,,,,,,,,,
1970,18,,,74,180,F,2,0.091,9.4,4,6,F,,,,,,,,,,,,,
1970,18,,,254,,U,2,0.114,11.6,5,6,F,,,,,,,,,,,,,
1970,18,,,290,,U,3,,,,,0,F,,,,,,,,,,,,,
1970,19,,,0,61,U,1,0.116,12.3,2,5,F,,,,,,,,,,,,,
1970,19,,,61,61,66,F,2,0.110,13.4,5,6,F,,,69.1,1002,,,,,,,,,,,,,
1970,19,,,62,127,91,F,2,0.078,12.1,5,4,F,,,75.5,718,,,,,,,,,,,,,
1970,19,,,63,218,110,F,2,0.089,9.3,5,6,F,,,92.8,1161,,,,,,,,,,,,,
1970,19,,,328,147,U,2,0.095,9.7,6,6,F,,,,,,,,,,,,,
1970,19,,,475,,U,3,,,,,0,F,,,,,,,,,,,,,
1970,20,,,0,15,U,1,0.122,13.1,2,3,F,,,,,,,,,,,,,
1970,20,,,15,36,U,1,0.058,4.6,3,2,F,,,,,,,,,,,,,
1970,20,,,64,51,40,F,2,0.062,4.1,3,2,F,,,64.2,810,,,,,,,,,,,,,
1970,20,,,91,49,F,2,0.093,9.5,5,6,F,,,,,,,,,,,,,
1970,20,,,140,66,U,2,0.104,10.4,5,6,F,,,,,,,,,,,,,
1970,20,,,206,,U,3,,,,,0,F,,,,,,,,,,,,,
1970,21,,,0,31,U,1,0.142,11.2,2,3,F,,,,,,,,,,,,,
1970,21,,,31,52,U,1,0.088,6.7,3,2,F,,,,,,,,,,,,,
1970,21,,,83,6,F,2,0.074,5.2,3,2,F,,,,,,,,,,,,,
1970,21,,,65,89,56,F,2,0.122,10.3,5,6,F,,,66.8,710,,,,,,,,,,,,,

1970,21,,66,145,51,F,2,0.106,11.0,5,6,F,,,75.3,550,
1970,21,,67,196,,F,3,1.034,95.3,,0,F,,,54.7,175,
1970,22,,0,10,U,1,0.106,12.1,2,3,F,
1970,22,,10,41,U,1,0.055,4.2,3,2,F,
1970,22,,69,51,7,F,2,0.061,5.5,3,2,F,,,92.1,831,
1970,22,,58,18,U,2,0.070,6.1,3,2,F,
1970,22,,76,3,F,2,0.072,6.0,3,2,F,
1970,22,,79,7,U,2,0.087,6.8,4,,F,
1970,22,,86,,U,3,,,,0,F,
1970,23,,0,12,U,1,0.132,5.9,2,3,F,
1970,23,,12,38,U,1,0.075,4.2,3,2,F,
1970,23,,50,138,F,2,0.092,9.2,4,6,F,
1970,23,,188,38,F,2,0.394,53.8,,8,F,
1970,23,,226,93,F,3,,,,0,F,
1970,24,,0,21,U,1,0.132,9.7,2,3,F,
1970,24,,21,30,U,1,0.074,5.3,3,2,F,
1970,24,,51,15,F,2,0.065,5.6,3,2,F,
1970,24,,66,18,F,2,,5,5,F,
1970,24,,84,,F,2,,,,0,F,
1970,25,,0,15,U,1,0.098,8.9,2,3,F,
1970,25,,15,30,U,1,0.074,6.1,3,2,F,
1970,25,,14,45,65,F,2,0.121,12.7,5,6,F,,,75.6,798,
1970,25,,15,110,72,F,2,0.134,13.2,5,6,F,,,70.8,426,
1970,25,,182,,F,2,,,,0,F,
1970,26,,0,18,U,1,0.102,6.8,2,3,F,
1970,26,,18,53,U,1,0.047,4.6,3,2,F,
1970,26,,17,71,28,F,2,0.087,9.1,4,6,F,,,67.5,944,
1970,26,,16,99,56,F,2,0.096,10.1,5,6,F,,,68.9,468,
1970,26,,155,,F,3,,,,0,F,
1970,27,,0,26,U,1,0.123,11.3,2,3,F,
1970,27,,26,44,U,1,0.078,5.6,3,2,F,
1970,27,,70b,70,44,F,2,0.111,11.2,5,6,F,,,87.2,808,
1970,27,,71b,114,107,F,2,0.056,10.7,5,6,F,,,91.8,1654,
1970,27,,72b,221,100,F,2,0.052,9.9,5,6,F,,,93.3,1884,
1970,27,,73b,321,169,F,2,0.042,8.2,5,6,F,,,90.8,1257,
1970,27,,490,56,U,2,0.102,10.5,5,6,F,
1970,27,,546,,U,3,,,,0,F,
1970,28,,0,31,U,1,0.132,10.2,2,3,F,
1970,28,,31,47,U,1,0.074,6.4,3,2,F,
1970,28,,74b,78,13,F,2,0.046,9.9,5,6,F,,,90.5,1257,
1970,28,,75b,91,158,F,2,0.121,12.6,5,6,F,,,82.0,1030,
1970,28,,249,,F,3,,,,0,F,
1970,29,,0,8,U,1,0.101,6.7,2,3,F,
1970,29,,8,35,U,1,0.066,5.7,3,2,F,
1970,29,,70v,43,46,F,2,0.127,11.3,5,6,F,,,74.4,1136,
1970,29,,76b,89,38,F,2,0.113,12.1,5,6,F,,,83.9,1625,
1970,29,,127,102,U,2,0.131,12.5,5,6,F,
1970,29,,229,,U,3,,,,0,F,
1970,30,,0,17,U,1,0.114,7.8,2,3,F,
1970,30,,17,46,U,1,0.084,5.6,3,2,F,
1970,30,,63,18,F,2,0.076,4.3,3,2,F,
1970,30,,77b,81,158,F,2,0.052,10.1,5,6,F,,,90.7,1547,
1970,30,,78b,239,38,F,2,0.115,12.3,5,6,F,,,84.9,1376,
1970,30,,277,,F,3,,,,0,F,
1970,31,,0,16,U,1,0.127,9.3,2,3,F,
1970,31,,16,29,U,1,0.053,4.6,3,2,F,
1970,31,,45,202,F,2,0.105,11.6,5,6,F,

1970,31,,,247,30,U,2,0.112,12.7,5,6,F,,,,,,,,,,,,,,,,,,,,,
1970,31,,,277,,U,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1970,32,,,0,24,U,1,0.110,10.1,2,3,F,,,,,,,,,,,,,,,,,,,,,
1970,32,,,24,70,U,1,0.074,5.6,3,2,F,,,,,,,,,,,,,,,,,,,,,
1970,32,,,94,338,F,2,0.092,7.9,4,6,F,,,,,,,,,,,,,,,,,,,,,
1970,32,,,432,,U,2,0.115,10.7,5,6,F,,,,,,,,,,,,,,,,,,,,,
1970,32,,,468,,U,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1971,1,,P40,0,7,U,1,0.079,6.0,1,2,F,,,290,,,,,,,,,,,,,
1971,1,,P39,7,4,U,1,0.064,6.3,2,2,F,,,366,,,,,,,,,,,,,
1971,1,,5,11,40,F,1,0.103,14.0,2,2,F,,,70.1,334,,,,,,,,,,,,,
1971,1,,6,51,17,F,2,0.064,9.8,3,5,F,,,94.4,1311,,,,,,,,,,,,,
1971,1,,7,68,62,F,2,0.047,9.0,3,5,F,,,93.8,1839,,,,,,,,,,,,,
1971,1,,,130,20,F,2,,,,,11,F,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1971,1,,,150,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1971,2,A,36P,0,2,U,1,0.053,5.3,1,1,F,,,181,,,,,,,,,,,,,
1971,2,A,37P,2,4,U,1,0.055,4.8,1,1,F,,,703,,,,,,,,,,,,,
1971,2,A,38P,6,11,U,1,0.067,5.1,2,1,F,,,397,,,,,,,,,,,,,
1971,2,A,41P,17,5,U,1,0.059,5.6,2,1,F,,,806,,,,,,,,,,,,,
1971,2,A,13,22,20,F,2,0.069,4.2,4,1,F,,,90.3,1220,,,,,,,,,,,,,
1971,2,A,14,42,20,F,2,0.088,3.1,4,5,F,,,87.9,935,,,,,,,,,,,,,
1971,2,A,15,62,24,F,2,0.145,6.9,5,5,F,,,79.1,517,,,,,,,,,,,,,
1971,2,A,16,86,46,F,2,0.069,8.4,5,5,F,,,90.4,1206,,,,,,,,,,,,,
1971,2,A,17,132,60,F,2,0.171,24.6,7,6,F,,,74.6,419,,,,,,,,,,,,,
1971,2,A,18,192,66,F,2,0.077,10.5,7,6,F,,,88.6,1055,,,,,,,,,,,,,
1971,2,A,19,258,47,F,2,0.082,9.1,7,6,F,,,88.2,1002,,,,,,,,,,,,,
1971,2,A,,305,32,F,2,0.125,12.7,8,6,F,,,,,,,,,,,,,,,,,,,,,
1971,2,A,,337,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1971,2,B,42P,0,16,U,1,0.062,7.2,1,1,F,,,266,,,,,,,,,,,,,
1971,2,B,43P,16,4,U,1,0.073,8.2,2,1,F,,,370,,,,,,,,,,,,,
1971,2,B,22,20,17,F,1,0.123,2.6,2,1,F,,,83.8,640,,,,,,,,,,,,,
1971,2,B,23,37,16,F,2,0.142,8.2,4,5,F,,,79.4,529,,,,,,,,,,,,,
1971,2,B,24,53,14,F,2,0.056,5.7,5,5,F,,,91.7,1503,,,,,,,,,,,,,
1971,2,B,25,67,53,F,2,0.163,8.4,6,6,F,,,78.9,464,,,,,,,,,,,,,
1971,2,B,26,120,51,F,2,0.033,4.9,6,5,F,,,93.9,2608,,,,,,,,,,,,,
1971,2,B,27,171,29,F,2,0.165,4.7,6,5,F,,,75.7,440,,,,,,,,,,,,,
1971,2,B,28,200,55,F,2,0.127,25.7,8,5,F,,,82.8,613,,,,,,,,,,,,,
1971,2,B,,255,9,F,2,0.135,27.2,9,6,F,,,,,,,,,,,,,,,,,,,,,
1971,2,B,,264,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1971,2,C,,0,31,U,1,0.072,6.2,2,5,F,,,,,,,,,,,,,,,,,,,,,
1971,2,C,,31,303,U,2,0.103,8.4,5,5,F,,,,,,,,,,,,,,,,,,,,,
1971,2,C,,334,,U,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1971,3,,,0,28,U,1,0.055,4.6,1,1,F,,,,,,,,,,,,,,,,,,,,,
1971,3,,,28,2,F,1,0.052,4.5,2,1,F,,,,,,,,,,,,,,,,,,,,,
1971,3,,,30,20,F,1,0.075,6.3,3,5,F,,,,,,,,,,,,,,,,,,,,,
1971,3,,30,50,100,F,2,0.096,3.8,4,5,F,,,88.2,856,,,,,,,,,,,,,
1971,3,,31,150,22,F,2,0.085,4.2,3,5,F,,,87.4,960,,,,,,,,,,,,,
1971,3,,32,172,28,F,2,0.089,4.5,5,5,F,,,88.8,916,,,,,,,,,,,,,
1971,3,,33,200,70,F,2,0.071,4.9,5,5,F,,,91.9,1163,,,,,,,,,,,,,
1971,3,,34,270,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1971,4,,,0,15,U,1,0.115,10.1,3,3,F,,,,,,,,,,,,,,,,,,,,,
1971,4,,,15,17,U,1,0.123,11.2,3,3,F,,,,,,,,,,,,,,,,,,,,,
1971,4,,36,32,38,F,2,0.211,15.5,6,6,F,,,68.8,314,,,,,,,,,,,,,
1971,4,,37,70,11,F,2,0.142,11.3,,8,F,,,79.6,534,,,,,,,,,,,,,
1971,4,,38,81,10,F,2,0.060,8.7,,8,F,,,91.2,1382,,,,,,,,,,,,,
1971,4,,39,91,36,F,2,0.058,6.0,,8,F,,,92.2,1468,,,,,,,,,,,,,
1971,4,,,127,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1971,5,A,,0,19,U,1,0.073,9.8,2,2,F,,,,,,,,,,,,,,,,,,,,,

1971,5,A,40,19,11,F,2,0.157,6.2,4,5,F,,,76.9,469,.....
1971,5,A,41,30,22,F,2,0.056,4.2,4,5,F,,,91.3,1497,.....
1971,5,A,42,52,28,F,2,0.088,4.1,4,5,F,,,87.2,928,.....
1971,5,A,43,80,45,F,2,0.201,6.6,6,5,F,,,69.6,338,.....
1971,5,A,44,125,34,F,2,0.171,15.5,7,5,F,,,74.6,419,.....
1971,5,A,45,159,18,F,2,0.220,30.3,8,6,F,,,67.9,298,.....
1971,5,A,46,177,4,F,3,,,0,F,.....
1971,5,B,,0,20,U,1,0.064,5.6,1,1,F,.....
1971,5,B,,20,5,F,1,0.071,6.1,1,2,F,.....
1971,5,B,47,25,17,F,2,0.133,3.2,4,4,F,,,81.8,584,.....
1971,5,B,48,42,5,F,2,0.192,4.4,8,6,F,,,71.4,357,.....
1971,5,B,,47,13,F,2,0.142,5.2,6,5,F,.....
1971,5,B,49,60,33,F,2,0.187,7.9,6,5,F,,,72.0,369,.....
1971,5,B,50,93,29,F,2,0.269,2.7,6,6,F,,,63.3,227,.....
1971,5,B,,122,10,F,2,0.142,8.7,5,6,F,.....
1971,5,B,51,132,8,F,2,0.133,14.1,7,6,F,,,82.0,586,.....
1971,5,B,52,140,28,F,2,0.183,26.0,8,6,F,,,72.4,379,.....
1971,5,B,53,168,4,F,3,,,0,F,.....
1971,5,C,,0,25,U,1,0.089,9.0,2,5,F,.....
1971,5,C,,25,155,U,2,0.105,8.3,5,5,F,.....
1971,5,C,,180,,U,3,,,0,F,.....
1971,6,A,,0,22,U,1,0.073,5.9,1,3,F,.....
1971,6,A,,22,8,F,1,0.104,6.1,1,3,F,.....
1971,6,A,54,30,11,F,2,0.112,6.2,4,5,F,,,71.4,357,.....
1971,6,A,55,41,35,F,2,0.097,2.7,3,4,F,,,88.4,850,.....
1971,6,A,56,76,36,F,2,0.107,12.3,5,5,F,,,87.6,775,.....
1971,6,A,57,112,35,F,2,0.171,12.3,6,5,F,,,74.6,419,.....
1971,6,A,58,147,17,F,2,0.183,2.3,7,6,F,,,72.8,381,.....
1971,6,A,59,164,14,F,2,0.049,26.5,9,7,F,,,93.3,1728,.....
1971,6,A,60,178,4,F,3,,,0,F,,,58.9,158,.....
1971,6,B,,0,28,U,1,0.075,6.3,2,5,F,.....
1971,6,B,,28,137,U,2,0.094,7.5,5,5,F,.....
1971,6,B,,165,,U,3,,,0,F,.....
1971,7,,,0,15,U,1,0.046,3.6,1,1,F,.....
1971,7,,,15,15,F,1,0.053,2.4,1,1,F,.....
1971,7,,,30,26,F,2,0.124,5.6,4,5,F,.....
1971,7,,,61,56,15,F,2,0.075,6.3,5,5,F,,,86.6,1110,.....
1971,7,,,62,71,31,F,2,0.062,6.1,4,5,F,,,92.0,1353,.....
1971,7,,,63,102,23,F,2,0.086,6.0,5,5,F,.....
1971,7,,,64,125,37,F,2,0.099,6.9,6,5,F,,,87.6,826,.....
1971,7,,,162,34,F,2,,,11,F,.....
1971,7,,,65,196,20,F,2,0.237,7.4,,8,F,,,66.4,270,.....
1971,7,,,66,216,51,F,2,0.044,11.6,5,5,F,,,87.4,1900,.....
1971,7,,,267,68,F,2,0.057,15.6,7,5,F,.....
1971,7,,,335,,F,3,,,0,F,.....
1971,7,A,,0,31,U,1,0.057,5.8,2,5,F,.....
1971,7,A,67,31,41,F,2,0.047,6.8,4,5,F,,,93.1,1825,.....
1971,7,A,,72,273,U,2,0.078,8.7,5,5,F,.....
1971,7,A,,345,,U,3,,,0,F,.....
1971,8,,,0,23,U,1,0.073,4.5,2,2,F,.....
1971,8,,,23,5,F,1,0.062,5.1,2,1,F,.....
1971,8,,68,28,28,F,2,0.062,2.6,3,1,F,,,79.8,543,.....
1971,8,,69,56,15,F,2,0.079,2.6,4,1,F,,,88.6,1030,.....
1971,8,,70,71,20,F,2,0.083,5.3,5,6,F,,,88.3,992,.....
1971,8,,71,91,31,F,2,0.118,7.2,5,6,F,,,84.9,674,.....
1971,8,,72,122,23,F,2,0.116,6.8,5,6,F,,,85.7,691,.....
1971,8,,73,145,13,F,2,0.132,10.3,6,6,F,.....

1971,8,,,158,12,F,2,,,,,11,F,,,,,,,,,,,,,,,,,,,,,
1971,8,,,74,170,41,F,2,0.085,8.3,5,5,F,,,87.4,960,,,,,,,,,,,,,
1971,8,,,75,211,28,F,2,0.127,11.2,8,6,F,,,82.6,612,,,,,,,,,,,,,
1971,8,,,76,239,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1971,9,,,0,20,U,1,0.057,3.2,1,1,F,,,,,,,,,,,,,,,,,,,,,
1971,9,,,20,5,F,1,0.061,4.3,1,1,F,,,,,,,,,,,,,,,,,,,,,
1971,9,,,77,25,26,F,2,0.091,3.4,4,5,F,,,87.7,904,,,,,,,,,,,,,
1971,9,,,79,51,41,F,2,0.133,4.8,5,5,F,,,81.2,580,,,,,,,,,,,,,
1971,9,,,80,92,10,F,2,0.147,7.6,9,6,F,,,78.3,505,,,,,,,,,,,,,
1971,9,,,102,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1971,10,A,,0,15,U,1,0.125,11.2,1,3,F,,,,,,,,,,,,,,,,,,,,,
1971,10,A,,15,5,F,1,0.118,10.3,1,3,F,,,,,,,,,,,,,,,,,,,,,
1971,10,A,,20,18,F,2,0.095,6.3,4,5,F,,,,,,,,,,,,,,,,,,,,,
1971,10,A,81,38,31,F,2,0.153,19.6,,8,F,,,78.1,491,,,,,,,,,,,,,
1971,10,A,82,69,28,F,2,0.098,47.5,,8,F,,,,,,,,,,,,,,,,,,,,,
1971,10,A,83,97,45,F,2,0.395,24.3,,8,F,,,,,,,,,,,,,,,,,,,,,
1971,10,A,84,142,66,F,2,0.341,20.3,,8,F,,,87.9,837,,,,,,,,,,,,,
1971,10,A,,208,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1971,10,B,,0,25,U,1,0.089,9.4,1,1,F,,,,,,,,,,,,,,,,,,,,,
1971,10,B,,25,25,F,2,0.093,7.3,4,5,F,,,,,,,,,,,,,,,,,,,,,
1971,10,B,86,50,21,F,2,0.395,24.3,,8,F,,,55.9,138,,,,,,,,,,,,,
1971,10,B,87,71,23,F,2,0.341,20.3,,8,F,,,58.3,166,,,,,,,,,,,,,
1971,10,B,88,94,48,F,2,0.304,76.4,,8,F,,,60.9,194,,,,,,,,,,,,,
1971,10,B,,142,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1971,10,C,,0,23,U,1,0.056,3.5,1,1,F,,,,,,,,,,,,,,,,,,,,,
1971,10,C,,23,7,F,1,0.065,4.1,1,1,F,,,,,,,,,,,,,,,,,,,,,
1971,10,C,,30,5,F,2,0.076,4.8,4,5,F,,,,,,,,,,,,,,,,,,,,,
1971,10,C,89,35,13,F,2,0.378,62.5,,8,F,,,56.2,144,,,,,,,,,,,,,
1971,10,C,90,48,56,F,2,0.354,14.0,,8,F,,,57.1,157,,,,,,,,,,,,,
1971,10,C,,104,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1971,11,A,,0,25,U,1,0.078,7.8,3,3,F,,,,,,,,,,,,,,,,,,,,,
1971,11,A,91,25,11,F,2,0.118,11.0,4,5,F,,,84.2,668,,,,,,,,,,,,,
1971,11,A,92,36,7,F,2,0.157,7.8,4,5,F,,,76.9,469,,,,,,,,,,,,,
1971,11,A,93,43,25,F,2,0.120,12.0,5,6,F,,,83.8,655,,,,,,,,,,,,,
1971,11,A,94,68,36,F,2,0.074,20.8,6,6,F,,,89.9,1124,,,,,,,,,,,,,
1971,11,A,95,104,41,F,2,0.180,26.5,8,5,F,,,73.7,392,,,,,,,,,,,,,
1971,11,A,96,145,33,F,2,0.087,32.2,8,5,F,,,87.2,938,,,,,,,,,,,,,
1971,11,A,97,178,8,F,2,0.288,52.6,,8,F,,,67.0,284,,,,,,,,,,,,,
1971,11,A,98,186,38,F,2,0.241,60.1,,8,F,,,62.3,263,,,,,,,,,,,,,
1971,11,A,99,224,25,F,2,0.242,21.0,,8,F,,,65.7,262,,,,,,,,,,,,,
1971,11,A,112,249,13,F,2,0.128,15.1,7,5,F,,,82.0,603,,,,,,,,,,,,,
1971,11,A,113,262,86,F,2,0.193,40.4,8,5,F,,,71.2,354,,,,,,,,,,,,,
1971,11,A,,348,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1971,11,B,,0,24,U,1,0.045,2.1,1,1,F,,,,,,,,,,,,,,,,,,,,,
1971,11,B,100,24,22,F,1,0.051,2.9,1,2,F,,,84.4,665,,,,,,,,,,,,,
1971,11,B,101,46,12,F,2,0.085,10.6,3,5,F,,,87.3,959,,,,,,,,,,,,,
1971,11,B,102,58,13,F,2,0.097,9.5,3,4,F,,,88.7,853,,,,,,,,,,,,,
1971,11,B,103,71,36,F,2,0.084,11.6,4,4,F,,,87.5,972,,,,,,,,,,,,,
1971,11,B,104,107,33,F,2,0.077,9.4,4,4,F,,,88.4,1052,,,,,,,,,,,,,
1971,11,B,105,140,8,F,2,0.074,8.7,5,4,F,,,88.8,1110,,,,,,,,,,,,,
1971,11,B,106,148,32,F,2,0.138,25.1,6,6,F,,,81.0,555,,,,,,,,,,,,,
1971,11,B,107,180,23,F,2,0.117,28.7,6,6,F,,,84.8,678,,,,,,,,,,,,,
1971,11,B,108,203,8,F,2,0.207,40.5,10,6,F,,,69.8,326,,,,,,,,,,,,,
1971,11,B,109,211,45,F,2,0.195,45.7,10,6,F,,,70.8,349,,,,,,,,,,,,,
1971,11,B,110,256,11,F,3,0.222,77.9,,12,F,,,67.6,294,,,,,,,,,,,,,
1971,11,B,111,267,48,F,3,0.315,55.0,,12,F,,,60.1,185,,,,,,,,,,,,,
1971,11,B,,315,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,

1971,12,,,0,28,U,1,0.046,2.1,1,1,F,,,,,,,,,,,,,
1971,12,,,114,28,13,F,1,0.055,3.6,2,1,F,,,82.6,566,,,,,,,,,,,,,
1971,12,,,115,41,5,F,1,0.060,1.4,2,1,F,,,91.1,1380,,,,,,,,,,,,,
1971,12,,,116,46,48,F,2,0.058,1.3,3,1,F,,,91.0,1444,,,,,,,,,,,,,
1971,12,,,117,94,26,F,2,0.087,3.9,4,5,F,,,87.1,937,,,,,,,,,,,,,
1971,12,,,118,120,48,F,2,0.048,1.5,3,4,F,,,93.2,1725,,,,,,,,,,,,,
1971,12,,,119,168,40,F,2,0.058,1.6,3,2,F,,,91.0,1444,,,,,,,,,,,,,
1971,12,,,120,208,11,F,2,0.085,2.6,4,6,F,,,87.8,965,,,,,,,,,,,,,
1971,12,,,121,219,25,F,2,0.109,8.3,4,6,F,,,86.8,748,,,,,,,,,,,,,
1971,12,,,122,244,38,F,2,0.130,9.2,5,6,F,,,83.0,597,,,,,,,,,,,,,
1971,12,,,123,282,25,F,2,0.053,6.0,5,6,F,,,92.0,1586,,,,,,,,,,,,,
1971,12,,,124,307,23,F,2,0.176,20.5,7,6,F,,,73.6,402,,,,,,,,,,,,,
1971,12,,,125,330,23,F,2,0.271,53.2,10,7,F,,,63.8,227,,,,,,,,,,,,,
1971,12,,,126,353,3,F,3,0.332,77.7,,0,F,,,66.2,278,,,,,,,,,,,,,
1971,13,A,,0,25,U,1,0.066,5.4,3,6,F,,,,,,,,,,,,,
1971,13,A,127,25,28,F,2,0.081,3.6,4,5,F,,,87.5,761,,,,,,,,,,,,,
1971,13,A,128,53,30,F,2,0.084,8.6,5,6,F,,,88.6,985,,,,,,,,,,,,,
1971,13,A,129,83,31,F,2,0.143,12.8,6,6,F,,,79.0,523,,,,,,,,,,,,,
1971,13,A,130,114,28,F,2,0.138,15.8,6,6,F,,,81.0,553,,,,,,,,,,,,,
1971,13,A,131,142,59,F,2,0.138,14.4,6,6,F,,,81.0,555,,,,,,,,,,,,,
1971,13,A,132,201,30,F,2,0.127,21.1,7,6,F,,,62.6,612,,,,,,,,,,,,,
1971,13,A,133,231,18,F,2,0.142,9.3,7,6,F,,,79.5,530,,,,,,,,,,,,,
1971,13,A,134,249,40,F,2,0.157,13.1,7,5,F,,,77.4,472,,,,,,,,,,,,,
1971,13,A,135,289,46,F,2,0.052,5.6,5,4,F,,,90.6,1590,,,,,,,,,,,,,
1971,13,A,136,335,21,F,2,0.108,17.6,9,5,F,,,87.7,763,,,,,,,,,,,,,
1971,13,A,,356,,F,3,,,,,0,F,,,,,,,,,,,,,
1971,14,,,0,20,U,1,0.123,12.6,1,3,F,,,,,,,,,,,,,
1971,14,,,138,20,38,F,2,0.113,24.3,4,5,F,,,86.2,718,,,,,,,,,,,,,
1971,14,,,139,58,18,F,2,0.155,31.5,7,6,F,,,77.1,479,,,,,,,,,,,,,
1971,14,,,140,76,23,F,2,0.132,17.2,7,6,F,,,82.1,591,,,,,,,,,,,,,
1971,14,,,141,99,31,F,2,0.177,15.0,7,6,F,,,74.0,402,,,,,,,,,,,,,
1971,14,,,142,130,12,F,2,0.111,42.9,7,6,F,,,87.2,739,,,,,,,,,,,,,
1971,14,,,143,142,46,F,2,0.124,26.8,7,6,F,,,,,,,,,,,,,
1971,14,,,144,188,11,F,2,0.142,21.8,9,7,F,,,79.4,529,,,,,,,,,,,,,
1971,14,,,199,,F,3,,,,,0,F,,,,,,,,,,,,,
1971,15,A,,0,25,U,1,0.053,7.8,1,1,F,,,,,,,,,,,,,
1971,15,A,145,25,18,F,1,0.059,6.7,1,1,F,,,72.0,369,,,,,,,,,,,,,
1971,15,A,146,43,5,F,2,0.115,11.0,3,5,F,,,81.1,571,,,,,,,,,,,,,
1971,15,A,147,48,13,F,2,0.099,6.9,5,5,F,,,88.3,825,,,,,,,,,,,,,
1971,15,A,148,61,13,F,2,0.099,3.9,5,5,F,,,87.5,818,,,,,,,,,,,,,
1971,15,A,149,74,15,F,2,0.083,5.2,4,5,F,,,87.8,978,,,,,,,,,,,,,
1971,15,A,150,89,13,F,2,0.048,6.3,4,5,F,,,93.4,1796,,,,,,,,,,,,,
1971,15,A,151,102,30,F,2,0.058,4.1,4,5,F,,,92.4,1466,,,,,,,,,,,,,
1971,15,A,152,132,28,F,2,0.077,6.1,4,5,F,,,89.0,1060,,,,,,,,,,,,,
1971,15,A,153,160,23,F,2,0.126,9.8,5,6,F,,,82.5,616,,,,,,,,,,,,,
1971,15,A,154,183,13,F,2,0.154,22.7,7,6,F,,,77.8,486,,,,,,,,,,,,,
1971,15,A,155,196,7,F,3,0.259,83.3,,0,F,,,64.0,238,,,,,,,,,,,,,
1971,15,C,,0,28,U,1,0.045,5.3,1,1,F,,,,,,,,,,,,,
1971,15,C,,28,10,F,1,0.056,6.1,1,1,F,,,,,,,,,,,,,
1971,15,C,159,38,18,F,2,0.081,4.6,3,5,F,,,79.9,540,,,,,,,,,,,,,
1971,15,C,160,56,20,F,2,0.090,4.0,4,5,F,,,80.4,558,,,,,,,,,,,,,
1971,15,C,161,76,13,F,2,0.020,0.5,,11,F,,,98.6,4271,,,,,,,,,,,,,
1971,15,C,162,89,20,F,2,0.037,2.8,3,5,F,,,95.0,2375,,,,,,,,,,,,,
1971,15,C,163,109,46,F,2,,,,,11,F,,,99.9,9999,,,,,,,,,,,,,
1971,15,D,,0,25,U,1,0.047,4.3,1,1,F,,,,,,,,,,,,,
1971,15,D,164,25,18,F,1,0.099,3.1,2,1,F,,,87.5,818,,,,,,,,,,,,,
1971,15,D,165,43,38,F,2,0.116,11.8,4,5,F,,,84.9,685,,,,,,,,,,,,,

1971,15,D,166,81,13,F,2,0.041,2.6,4,4,F,,,94.5,2100,,,,,
1971,15,D,167,94,13,F,2,0.054,2.4,4,4,F,,,91.9,1557,,,,,
1971,15,D,168,107,23,F,2,0.056,2.2,4,4,F,,,91.6,1502,,,,,
1971,15,D,169,130,15,F,2,0.049,3.1,4,4,F,,,91.7,1731,,,,,
1971,15,D,170,145,8,F,2,0.097,6.2,5,5,F,,,88.4,850,,,,,
1971,15,D,171,153,27,F,2,0.068,3.9,4,4,F,,,91.5,1236,,,,,
1971,15,D,,180,3,F,2,0.136,14.7,8,5,F,,,,,
1971,15,D,,183,,F,3,,,,,0,F,,,,,
1971,16,A,,0,28,U,1,0.067,4.3,1,1,F,,,,,
1971,16,A,172,28,7,F,1,0.088,2.7,1,1,F,,,87.6,932,,,,,
1971,16,A,173,35,21,F,1,0.090,2.4,2,1,F,,,88.6,913,,,,,
1971,16,A,174,56,14,F,2,0.057,2.0,3,1,F,,,92.1,1486,,,,,
1971,16,A,175,70,11,F,2,0.053,1.7,3,1,F,,,92.3,1539,,,,,
1971,16,A,176,81,18,F,2,0.043,1.6,3,1,F,,,94.4,1967,,,,,
1971,16,A,177,99,28,F,2,0.039,3.3,3,1,F,,,95.3,2216,,,,,
1971,16,A,178,127,8,F,2,0.097,5.4,4,4,F,,,88.3,849,,,,,
1971,16,A,179,135,17,F,2,0.098,5.1,4,4,F,,,88.6,844,,,,,
1971,16,A,180,152,10,F,2,0.280,43.0,,8,F,,,62.4,215,,,,,
1971,16,A,181,162,16,F,2,0.303,49.1,,8,F,,,60.7,194,,,,,
1971,16,A,182,178,23,F,2,0.202,22.9,,8,F,,,70.4,337,,,,,
1971,16,A,183,201,30,F,2,0.240,38.0,,8,F,,,65.7,264,,,,,
1971,16,A,184,231,13,F,2,0.139,25.2,,8,F,,,73.1,393,,,,,
1971,16,A,185,244,23,F,2,0.214,22.9,,8,F,,,68.6,309,,,,,
1971,16,A,186,267,33,F,2,0.126,10.2,,8,F,,,82.7,617,,,,,
1971,16,A,187,300,38,F,2,0.222,24.8,,8,F,,,68.1,296,,,,,
1971,16,A,,338,,F,3,,,,,0,F,,,,,
1971,16,B,,0,25,U,1,0.056,3.2,1,1,F,,,,,
1971,16,B,188,25,15,F,1,0.087,3.0,1,1,F,,,87.6,942,,,,,
1971,16,B,189,40,23,F,2,0.068,2.8,2,1,F,,,90.0,1233,,,,,
1971,16,B,190,63,21,F,2,0.067,2.6,2,1,F,,,92.3,1264,,,,,
1971,16,B,191,84,10,F,2,0.069,27.4,5,5,F,,,90.2,1203,,,,,
1971,16,B,,94,41,F,2,,,,,11,F,,,,,
1971,16,B,193,135,12,F,2,0.043,24.3,,8,F,,,92.2,1962,,,,,
1971,16,B,194,147,8,F,2,0.089,30.4,,8,F,,,88.8,925,,,,,
1971,16,B,,155,28,F,2,,,,,11,F,,,,,
1971,16,B,195,183,12,F,2,0.186,25.2,,8,F,,,72.4,373,,,,,
1971,17,,,0,30,U,1,0.146,18.4,3,3,F,,,,,
1971,17,,198,30,6,F,1,0.183,20.0,3,3,F,,,72.8,381,,,,,
1971,17,,199,36,10,F,2,0.138,19.1,5,3,F,,,80.4,554,,,,,
1971,17,,200,46,20,F,2,0.198,23.1,6,3,F,,,70.7,345,,,,,
1971,17,,,66,5,F,3,,,,,0,F,,,,,
1971,18,A,,0,25,U,1,0.123,15.3,4,5,F,,,,,
1971,18,A,201,25,8,F,2,0.116,17.7,5,5,F,,,68.8,307,,,,,
1971,18,A,202,33,18,F,2,0.086,15.6,5,5,F,,,86.9,945,,,,,
1971,18,A,203,51,9,F,2,0.250,25.5,6,6,F,,,65.3,252,,,,,
1971,18,A,204,60,11,F,2,0.221,23.8,7,6,F,,,68.0,297,,,,,
1971,18,A,205,71,23,F,2,0.112,26.0,,8,F,,,86.6,728,,,,,
1971,18,A,206,94,48,F,2,0.124,27.0,,8,F,,,83.3,631,,,,,
1971,18,A,,142,,F,3,,,,,0,F,,,,,
1971,18,B,,0,25,U,1,0.053,3.2,1,1,F,,,,,
1971,18,B,207,25,6,F,2,0.155,14.8,3,5,F,,,77.6,482,,,,,
1971,18,B,208,31,15,F,2,0.153,18.8,3,5,F,,,77.9,493,,,,,
1971,18,B,209,46,25,F,2,0.222,19.8,3,5,F,,,67.8,295,,,,,
1971,18,B,210,71,8,F,2,0.302,27.5,,8,F,,,59.6,185,,,,,
1971,18,B,211,79,11,F,2,0.161,31.0,,8,F,,,76.3,454,,,,,
1971,18,B,212,90,32,F,2,0.053,27.3,,8,F,,,88.2,1576,,,,,
1971,18,B,213,122,25,F,2,0.158,27.8,,8,F,,,77.0,467,,,,,

1971,18,B,214,147,46,F,2,0.152,21.8,,8,F,,78.4,496,,,,,,,,,,,,,
1971,18,B,,193,,F,3,,,,0,F,,,,,,,,,,,,,
1971,19,A,,0,33,U,1,0.083,5.9,3,1,F,,,,,,,,,,,,,
1971,19,A,215,33,5,F,2,0.179,13.1,5,5,F,,73.5,395,,,,,,,,,,,,,
1971,19,A,216,38,13,F,2,0.123,9.6,5,6,F,,83.7,639,,,,,,,,,,,,,
1971,19,A,217,51,22,F,2,0.144,8.7,5,6,F,,78.7,518,,,,,,,,,,,,,
1971,19,A,218,73,18,F,2,0.057,8.9,5,6,F,,91.3,1473,,,,,,,,,,,,,
1971,19,A,219,91,23,F,2,0.066,12.0,6,6,F,,91.2,1267,,,,,,,,,,,,,
1971,19,A,220,114,23,F,2,0.083,9.3,6,5,F,,88.5,994,,,,,,,,,,,,,
1971,19,A,221,137,43,F,2,0.134,24.2,7,6,F,,81.4,577,,,,,,,,,,,,,
1971,19,A,,180,,F,3,,,,0,F,,,,,,,,,,,,,
1971,19,B,,0,36,U,1,0.078,5.5,3,1,F,,,,,,,,,,,,,
1971,19,B,222,36,12,F,2,0.105,11.0,6,5,F,,75.5,439,,,,,,,,,,,,,
1971,19,B,223,48,8,F,2,0.108,11.1,4,5,F,,87.0,757,,,,,,,,,,,,,
1971,19,B,224,56,23,F,2,0.041,11.0,4,5,F,,93.1,2068,,,,,,,,,,,,,
1971,19,B,225,79,25,F,2,0.124,8.1,4,5,F,,80.9,632,,,,,,,,,,,,,
1971,19,B,226,104,38,F,2,0.075,7.5,4,4,F,,89.3,1102,,,,,,,,,,,,,
1971,19,B,227,142,8,F,2,0.040,9.2,4,6,F,,93.4,2172,,,,,,,,,,,,,
1971,19,B,228,150,5,F,2,0.075,11.2,6,6,F,,89.7,1107,,,,,,,,,,,,,
1971,19,B,229,155,13,F,2,0.130,19.7,6,6,F,,82.4,597,,,,,,,,,,,,,
1971,19,B,230,168,10,F,2,0.121,26.1,7,6,F,,84.0,651,,,,,,,,,,,,,
1971,19,B,231,178,18,F,2,0.066,25.0,7,5,F,,92.8,1289,,,,,,,,,,,,,
1971,19,B,,196,,F,3,,,,0,F,,,,,,,,,,,,,
1971,20,,,0,28,U,1,0.132,9.1,2,4,F,,,,,,,,,,,,,
1971,20,,,232,28,5,F,1,0.165,8.8,2,4,F,,75.8,441,,,,,,,,,,,,,
1971,20,,,33,15,F,1,0.154,8.9,2,5,F,,,,,,,,,,,,,
1971,20,,,233,48,33,F,2,0.162,14.2,5,5,F,,76.0,450,,,,,,,,,,,,,
1971,20,,,234,81,3,F,2,0.145,10.2,6,5,F,,78.5,513,,,,,,,,,,,,,
1971,20,,,235,84,7,F,2,0.158,68.0,7,8,F,,77.0,467,,,,,,,,,,,,,
1971,20,,,236,91,23,F,2,0.155,11.4,6,6,F,,77.0,478,,,,,,,,,,,,,
1971,20,,,114,,F,3,,,,0,F,,,,,,,,,,,,,
1971,21,,,0,48,U,1,0.064,4.1,2,1,F,,,,,,,,,,,,,
1971,21,,,237,48,8,F,2,0.070,3.1,1,1,F,,86.8,1173,,,,,,,,,,,,,
1971,21,,,238,56,20,F,2,0.068,5.4,3,1,F,,82.1,1226,,,,,,,,,,,,,
1971,21,,,239,76,20,F,2,0.107,5.8,4,6,F,,88.1,773,,,,,,,,,,,,,
1971,21,,,240,96,18,F,2,0.117,8.9,5,6,F,,79.2,677,,,,,,,,,,,,,
1971,21,,,241,114,16,F,2,0.134,10.6,5,6,F,,81.4,577,,,,,,,,,,,,,
1971,21,,,242,130,17,F,2,0.080,0.4,3,6,F,,88.4,1016,,,,,,,,,,,,,
1971,21,,,243,147,18,F,2,0.124,9.2,6,6,F,,83.4,632,,,,,,,,,,,,,
1971,21,,,244,165,49,F,2,0.067,11.7,6,5,F,,92.6,1268,,,,,,,,,,,,,
1971,21,,,245,214,10,F,2,0.240,81.3,,9,F,,66.2,266,,,,,,,,,,,,,
1971,21,,,246,224,15,F,2,0.169,35.3,,8,F,,74.8,425,,,,,,,,,,,,,
1971,21,,,247,239,9,F,2,0.113,30.3,,8,F,,85.9,716,,,,,,,,,,,,,
1971,21,,,248,248,22,F,2,0.136,32.7,,8,F,,80.5,563,,,,,,,,,,,,,
1971,21,,,249,270,35,F,2,0.212,49.4,,8,F,,68.2,313,,,,,,,,,,,,,
1971,21,,,305,,F,3,,,,0,F,,,,,,,,,,,,,
1971,22,A,,0,23,U,1,0.118,10.1,3,4,F,,,,,,,,,,,,,
1971,22,A,250,23,10,F,2,0.119,11.2,5,6,F,,84.7,667,,,,,,,,,,,,,
1971,22,A,251,33,28,F,2,0.140,11.4,5,6,F,,80.4,547,,,,,,,,,,,,,
1971,22,A,252,61,9,F,2,0.027,11.6,5,6,F,,96.3,3261,,,,,,,,,,,,,
1971,22,A,253,70,14,F,2,0.118,21.0,5,6,F,,84.5,671,,,,,,,,,,,,,
1971,22,A,,84,127,F,2,,,,,11,F,,,,,,,,,,,,,
1971,22,A,,211,,F,3,,,,0,F,,,,,,,,,,,,,
1971,22,B,,0,41,U,1,0.064,5.4,1,1,F,,,,,,,,,,,,,
1971,22,B,254,41,9,F,2,0.058,7.5,2,1,F,,88.6,1407,,,,,,,,,,,,,
1971,22,B,255,50,26,F,2,0.066,7.6,2,1,F,,92.0,1278,,,,,,,,,,,,,
1971,22,B,256,76,23,F,2,0.107,9.2,6,6,F,,89.9,789,,,,,,,,,,,,,

1971,22,B,,99,4,F,2,,,,,11,F,,,,,,,,,,,,,,,,,,,,,
1971,22,B,,103,9,F,2,0.112,9.4,6,6,F,,,,,,,,,,,,,,,,,,,,,
1971,22,B,,112,8,F,2,,,,,11,F,,,,,,,,,,,,,,,,,,,,,
1971,22,B,257,120,10,F,2,0.037,11.3,6,5,F,,95.0,2376,,,,,,,,,,,,,
1971,22,B,,130,5,F,2,,,,,11,F,,,,,,,,,,,,,,,,,,,,,
1971,22,B,,135,5,F,2,,,,,9,F,,,,,,,,,,,,,,,,,,,,,
1971,22,B,,140,162,F,2,,,,,11,F,,,,,,,,,,,,,,,,,,,,,
1971,22,C,,0,40,U,1,0.066,5.6,3,5,F,,,,,,,,,,,,,,,,,,,,,
1971,22,C,258,40,11,F,2,0.079,9.8,4,5,F,,73.6,396,,,,,,,,,,,,,
1971,22,C,259,51,13,F,2,0.072,7.4,4,4,F,,90.2,1157,,,,,,,,,,,,,
1971,22,C,260,64,17,F,2,0.084,6.5,4,4,F,,87.8,975,,,,,,,,,,,,,
1971,22,C,261,81,21,F,2,0.032,7.2,4,4,F,,95.3,2722,,,,,,,,,,,,,
1971,22,C,,102,163,F,2,,,,,11,F,,,,,,,,,,,,,,,,,,,,,
1971,22,C,,265,,F,3,,,,,10,F,,,,,,,,,,,,,,,,,,,,,
1971,23,A,,0,30,U,1,0.068,6.5,2,3,F,,,,,,,,,,,,,,,,,,,,,
1971,23,A,262,30,13,F,1,0.077,6.0,2,3,F,,89.3,1063,,,,,,,,,,,,,
1971,23,A,263,43,23,F,2,0.075,8.8,3,4,F,,89.7,1108,,,,,,,,,,,,,
1971,23,A,264,66,8,F,2,0.117,12.9,5,5,F,,84.4,675,,,,,,,,,,,,,
1971,23,A,265,74,15,F,2,0.089,3.7,4,5,F,,88.3,920,,,,,,,,,,,,,
1971,23,A,266,89,23,F,2,0.126,12.0,5,6,F,,82.9,619,,,,,,,,,,,,,
1971,23,A,267,112,10,F,2,0.075,7.0,4,6,F,,88.7,1082,,,,,,,,,,,,,
1971,23,A,268,122,20,F,2,0.038,5.9,4,4,F,,93.8,2290,,,,,,,,,,,,,
1971,23,A,269,142,36,F,2,0.061,5.8,5,5,F,,90.6,1373,,,,,,,,,,,,,
1971,23,A,270,178,18,F,2,0.053,11.7,6,6,F,,91.7,1581,,,,,,,,,,,,,
1971,23,A,271,196,15,F,2,0.039,42.0,,8,F,,93.4,2224,,,,,,,,,,,,,
1971,23,A,272,211,30,F,2,0.072,24.3,,8,F,,89.2,1144,,,,,,,,,,,,,
1971,23,A,273,241,26,F,2,0.084,56.1,,8,F,,88.6,985,,,,,,,,,,,,,
1971,23,A,274,267,56,F,2,0.185,50.6,,8,F,,69.4,375,,,,,,,,,,,,,
1971,23,A,,323,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1971,23,B,,0,56,U,1,0.063,5.4,3,5,F,,,,,,,,,,,,,,,,,,,,,
1971,23,B,275,56,103,U,2,0.044,7.1,4,5,F,,91.6,1909,,,,,,,,,,,,,
1971,23,B,,159,100,U,2,0.095,8.7,5,5,F,,,,,,,,,,,,,,,,,,,,,
1971,23,B,,259,,U,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1971,24,A,,0,33,U,1,0.055,4.6,2,1,F,,,,,,,,,,,,,,,,,,,,,
1971,24,A,,33,10,F,1,0.061,5.1,1,1,F,,,,,,,,,,,,,,,,,,,,,
1971,24,A,276,43,5,F,2,0.054,10.8,4,5,F,,77.8,486,,,,,,,,,,,,,
1971,24,A,277,48,15,F,2,0.040,4.5,4,5,F,,91.0,2166,,,,,,,,,,,,,
1971,24,A,278,63,51,F,2,0.043,3.5,4,4,F,,93.3,1986,,,,,,,,,,,,,
1971,24,A,279,114,8,F,2,0.030,3.1,3,4,F,,96.1,2912,,,,,,,,,,,,,
1971,24,A,280,122,28,F,2,0.058,5.6,4,4,F,,91.7,1455,,,,,,,,,,,,,
1971,24,A,281,150,25,F,2,0.043,8.4,5,4,F,,92.5,1968,,,,,,,,,,,,,
1971,24,A,282,175,33,F,2,0.085,7.8,6,5,F,,87.4,960,,,,,,,,,,,,,
1971,24,A,283,208,23,F,2,0.058,15.4,6,5,F,,92.2,1463,,,,,,,,,,,,,
1971,24,A,284,231,18,F,2,0.066,25.9,8,6,F,,91.2,1267,,,,,,,,,,,,,
1971,24,A,285,249,20,F,2,0.069,15.4,8,6,F,,91.2,1216,,,,,,,,,,,,,
1971,24,A,286,269,36,F,2,0.304,30.0,9,6,F,,60.9,194,,,,,,,,,,,,,
1971,24,A,,305,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1971,25,A,,0,28,U,1,0.095,9.8,2,5,F,,,,,,,,,,,,,,,,,,,,,
1971,25,A,,28,10,F,1,0.087,8.2,3,5,F,,,,,,,,,,,,,,,,,,,,,
1971,25,A,289,38,5,F,2,0.118,16.4,5,5,F,,84.4,670,,,,,,,,,,,,,
1971,25,A,290,43,36,F,2,0.259,13.3,5,5,F,,64.3,239,,,,,,,,,,,,,
1971,25,A,291,79,28,F,2,0.189,13.5,7,6,F,,72.4,379,,,,,,,,,,,,,
1971,25,A,,107,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1971,25,B,,0,35,U,1,0.087,9.4,2,5,F,,,,,,,,,,,,,,,,,,,,,
1971,25,B,,35,153,U,2,0.114,12.5,5,5,F,,,,,,,,,,,,,,,,,,,,,
1971,25,B,,188,,U,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1971,26,A,,0,18,U,1,0.103,8.2,1,3,F,,,,,,,,,,,,,,,,,,,,,

1971,26,A,,18,15,U,1,0.112,9.3,3,3,F,,,,,,,,,,,,,,,,,
1971,26,A,292,33,5,F,1,0.097,11.3,3,3,F,,,88.3,849,,,,,,,,,
1971,26,A,293,38,18,F,2,0.093,9.5,3,5,F,,,89.0,890,,,,,,,,,
1971,26,A,294,56,30,F,2,0.045,6.3,3,4,F,,,91.9,1875,,,,,,,,,
1971,26,A,295,86,26,F,2,0.145,10.8,4,6,F,,,79.1,517,,,,,,,,,
1971,26,A,296,112,18,F,2,0.113,12.2,6,6,F,,,86.0,717,,,,,,,,,
1971,26,A,297,130,38,F,2,0.160,8.8,7,6,F,,,76.5,458,,,,,,,,,
1971,26,A,298,168,48,F,2,0.142,10.8,7,6,F,,,79.7,535,,,,,,,,,
1971,26,A,299,216,13,F,2,0.099,9.9,5,5,F,,,88.1,823,,,,,,,,,
1971,26,A,300,229,40,F,2,0.076,12.2,7,6,F,,,88.6,1068,,,,,,,,,
1971,26,A,301,269,13,F,2,0.099,17.6,8,6,F,,,87.6,819,,,,,,,,,
1971,26,A,,282,,F,2,,,,,0,F,,,,,,,,,,,,,,,,,
1971,26,B,,0,33,U,1,0.047,4.2,1,1,F,,,,,,,,,,,,,,,,,
1971,26,B,302,33,5,F,1,0.092,6.2,1,1,F,,,88.9,898,,,,,,,,,
1971,26,B,303,38,23,F,2,0.126,11.4,4,5,F,,,83.2,621,,,,,,,,,
1971,26,B,304,61,30,F,2,0.119,10.2,5,5,F,,,84.6,666,,,,,,,,,
1971,26,B,305,91,34,F,2,0.101,10.6,5,5,F,,,87.5,803,,,,,,,,,
1971,26,B,306,125,53,F,2,0.155,19.7,8,5,F,,,77.3,480,,,,,,,,,
1971,26,B,,178,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,
1971,27,A,,0,25,U,1,0.067,4.7,1,1,F,,,,,,,,,,,,,,,,,
1971,27,A,,25,3,U,2,0.105,7.5,5,5,F,,,,,,,,,,,,,,,,,
1971,27,A,307,28,5,F,2,0.109,8.6,5,5,F,,,72.3,367,,,,,,,,,
1971,27,A,308,33,23,F,2,0.087,9.5,3,5,F,,,87.9,935,,,,,,,,,
1971,27,A,309,56,7,F,2,0.179,14.7,6,6,F,,,73.6,396,,,,,,,,,
1971,27,A,310,63,21,F,2,0.146,11.9,5,5,F,,,78.2,508,,,,,,,,,
1971,27,A,311,84,20,F,2,0.133,10.5,5,5,F,,,81.3,581,,,,,,,,,
1971,27,A,312,104,23,F,2,0.077,4.8,2,1,F,,,88.1,1049,,,,,,,,,
1971,27,A,313,127,25,F,2,0.124,5.6,5,1,F,,,83.8,635,,,,,,,,,
1971,27,A,,152,8,F,2,0.113,8.2,5,6,F,,,,,,,,,,,,,,,,,
1971,27,A,314,160,20,F,2,0.060,5.3,6,5,F,,,91.1,1381,,,,,,,,,
1971,27,A,315,180,16,F,2,0.147,10.0,6,5,F,,,78.1,504,,,,,,,,,
1971,27,A,316,196,30,F,2,0.116,23.6,7,5,F,,,85.3,688,,,,,,,,,
1971,27,A,317,226,10,F,2,0.114,30.1,12,F,,,85.5,707,,,,,,,,,
1971,27,A,,236,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,
1971,27,C,,0,12,U,1,0.053,4.4,1,1,F,,,,,,,,,,,,,,,,,
1971,27,C,,12,14,U,1,0.123,5.3,4,5,F,,,,,,,,,,,,,,,,,
1971,27,C,321,26,10,F,2,0.141,3.6,4,5,F,,,80.1,541,,,,,,,,,
1971,27,C,322,36,27,F,2,0.100,5.0,5,5,F,,,87.5,810,,,,,,,,,
1971,27,C,323,63,28,F,2,0.077,5.5,4,5,F,,,89.2,1062,,,,,,,,,
1971,27,C,324,91,21,F,2,0.116,10.2,6,6,F,,,85.3,688,,,,,,,,,
1971,27,C,325,112,33,F,2,0.142,8.6,7,6,F,,,80.0,537,,,,,,,,,
1971,27,C,326,145,27,F,2,0.093,9.9,6,6,F,,,88.8,888,,,,,,,,,
1971,27,C,327,172,21,F,2,0.123,14.1,6,6,F,,,81.9,589,,,,,,,,,
1971,27,C,,193,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,
1971,28,A,,0,15,U,1,0.114,9.5,2,3,F,,,,,,,,,,,,,,,,,
1971,28,A,,15,13,F,1,0.117,10.2,3,3,F,,,,,,,,,,,,,,,,,
1971,28,A,328,28,15,F,2,0.128,8.7,5,5,F,,,67.3,285,,,,,,,,,
1971,28,A,329,43,26,F,2,0.041,10.6,6,5,F,,,91.6,2181,,,,,,,,,
1971,28,A,330,69,20,F,2,0.017,8.8,5,5,F,,,95.6,4554,,,,,,,,,
1971,28,A,331,89,20,F,2,0.017,8.3,5,5,F,,,94.3,4489,,,,,,,,,
1971,28,A,332,109,33,F,2,0.025,7.8,5,5,F,,,94.5,3504,,,,,,,,,
1971,28,A,333,142,13,F,2,0.038,8.4,4,5,F,,,95.3,2269,,,,,,,,,
1971,28,A,334,155,28,F,2,0.080,15.3,7,6,F,,,89.4,1016,,,,,,,,,
1971,28,A,,183,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,
1971,28,B,,0,35,U,1,0.082,3.1,1,1,F,,,,,,,,,,,,,,,,,
1971,28,B,335,35,11,F,1,0.075,2.3,1,1,F,,,88.6,1079,,,,,,,,,
1971,28,B,336,46,19,F,2,0.100,2.8,3,5,F,,,87.7,812,,,,,,,,,

1971,28,B,337,65,16,F,2,0.111,6.5,5,5,F,,,87.3,740,.....
1971,28,B,338,81,26,F,2,0.123,10.6,5,6,F,,,84.1,642,.....
1971,28,B,339,107,38,F,2,0.110,12.5,6,6,F,,,86.9,743,.....
1971,28,B,340,145,12,F,2,0.134,12.9,5,6,F,,,80.9,574,.....
1971,28,B,341,157,13,F,2,0.081,10.1,4,5,F,,,89.2,1014,.....
1971,28,B,342,170,26,F,2,0.050,8.7,4,5,F,,,91.5,1663,.....
1971,28,B,343,196,10,F,2,0.146,34.2,,6,F,,,78.4,509,.....
1971,28,B,,206,13,F,3,0.182,63.7,,12,F,.....
1971,28,B,,219,,F,3,,,,0,F,.....
1971,28,C,,0,41,U,1,0.056,5.1,1,1,F,.....
1971,28,C,344,41,12,F,2,0.088,5.7,4,5,F,,,72.1,368,.....
1971,28,C,345,53,23,F,2,0.056,10.2,5,5,F,,,92.3,1514,.....
1971,28,C,346,76,15,F,2,0.037,9.1,4,5,F,,,93.8,2344,.....
1971,28,C,347,91,39,F,2,0.044,8.2,5,5,F,,,91.7,1910,.....
1971,28,C,348,130,28,F,2,0.072,10.3,5,5,F,,,89.2,1143,.....
1971,28,C,349,158,25,F,2,0.051,6.9,4,6,F,,,92.8,1628,.....
1971,28,C,350,183,15,F,2,0.145,27.9,8,6,F,,,78.6,514,.....
1971,28,C,,198,,F,3,,,,0,F,.....
1971,29,,0,25,U,1,0.074,6.5,1,1,F,.....
1971,29,,351,25,3,U,1,0.086,7.7,3,1,F,,,78.3,512,.....
1971,29,,352,28,30,F,2,0.099,2.6,3,1,F,,,87.3,816,.....
1971,29,,353,58,15,F,2,0.136,5.5,5,5,F,,,80.8,565,.....
1971,29,,354,73,29,F,2,0.111,7.3,5,5,F,,,87.3,740,.....
1971,29,,355,102,28,F,2,0.161,9.9,6,6,F,,,76.3,454,.....
1971,29,,356,130,15,F,2,0.080,9.4,6,5,F,,,88.6,1019,.....
1971,29,,357,145,15,F,2,0.038,7.2,6,5,F,,,95.2,2266,.....
1971,29,,358,160,20,F,2,0.118,11.9,7,5,F,,,84.2,668,.....
1971,29,,359,180,18,F,2,0.126,12.6,7,6,F,.....
1971,29,,360,198,15,F,2,0.299,64.7,,12,F,,,60.9,197,.....
1971,29,,213,,F,3,,,,0,F,.....
1971,30,,0,68,U,1,0.072,9.2,2,5,F,.....
1971,30,,361,68,11,F,2,0.049,10.7,4,5,F,,,66.2,267,.....
1971,30,,362,79,6,F,2,0.051,4.6,3,5,F,,,92.6,1625,.....
1971,30,,363,85,29,F,2,0.060,5.2,3,5,F,,,91.6,1387,.....
1971,30,,364,114,18,F,2,0.034,9.4,4,5,F,,,92.4,2497,.....
1971,30,,365,132,21,F,2,0.075,9.9,6,5,F,,,88.7,1082,.....
1971,30,,366,153,37,F,2,0.058,10.9,6,5,F,,,90.8,1442,.....
1971,30,,367,190,49,F,2,0.073,11.5,6,5,F,,,89.6,1134,.....
1971,30,,368,239,46,F,2,0.128,11.8,6,5,F,,,81.9,607,.....
1971,30,,369,285,12,F,2,0.113,34.9,10,7,F,,,86.2,718,.....
1971,30,,370,297,10,F,2,0.129,33.7,10,7,F,,,82.3,601,.....
1971,30,,307,,F,3,,,,0,F,.....
1971,31,A,,0,28,U,1,0.057,4.3,1,1,F,.....
1971,31,A,371,28,31,F,1,0.066,4.3,1,1,F,,,92.3,1282,.....
1971,31,A,372,59,15,F,2,0.130,6.7,5,5,F,,,82.4,597,.....
1971,31,A,373,74,33,F,2,0.116,6.7,5,5,F,,,85.8,692,.....
1971,31,A,374,107,22,F,2,0.089,7.8,5,6,F,,,88.4,921,.....
1971,31,A,375,129,28,F,2,0.071,12.5,5,6,F,,,90.1,1170,.....
1971,31,A,376,157,28,F,2,0.029,12.3,6,5,F,,,96.4,3020,.....
1971,31,A,377,185,19,F,2,0.058,60.6,,12,F,,,91.8,1457,.....
1971,31,A,378,204,27,F,3,0.188,82.7,,12,F,,,71.9,367,.....
1971,31,A,,231,,F,3,,,,0,F,.....
1971,31,B,,0,33,U,1,0.056,2.3,1,1,F,.....
1971,31,B,379,33,9,F,1,0.066,2.9,1,1,F,,,91.6,1272,.....
1971,31,B,380,42,34,F,2,0.107,2.9,5,6,F,,,88.2,774,.....
1971,31,B,381,76,39,F,2,0.163,7.4,8,5,F,,,75.6,445,.....
1971,31,B,382,115,20,F,2,0.113,9.1,7,5,F,,,86.3,725,.....

1971,31,B,383,135,15,F,2,0.030,10.8,6,5,F,,,95.9,2952,,,,,,,,,,,,,
1971,31,B,384,150,8,F,2,0.175,73.2,,12,F,,,,,,,,,,,,,,,,,,,,,
1971,31,B,,158,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1971,32,A,,0,40,U,1,0.115,10.2,3,3,F,,,,,,,,,,,,,,,,,,,,,
1971,32,A,385,40,26,F,2,0.128,14.4,5,5,F,,,82.3,605,,,,,,,,,,,,,
1971,32,A,386,66,18,F,2,0.017,6.9,3,4,F,,,95.8,4457,,,,,,,,,,,,,
1971,32,A,387,84,26,F,2,0.012,6.8,3,4,F,,,97.8,5150,,,,,,,,,,,,,
1971,32,A,388,110,35,F,2,0.030,6.4,3,4,F,,,96.8,2933,,,,,,,,,,,,,
1971,32,A,389,145,10,F,2,0.040,8.0,5,6,F,,,95.2,2163,,,,,,,,,,,,,
1971,32,A,390,155,20,F,2,0.036,12.4,6,5,F,,,93.8,2407,,,,,,,,,,,,,
1971,32,A,391,175,16,F,2,0.017,25.2,8,6,F,,,95.5,4442,,,,,,,,,,,,,
1971,32,A,,191,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1971,32,B,,0,33,U,1,0.096,10.2,2,3,F,,,,,,,,,,,,,,,,,,,,,
1971,32,B,,33,10,F,1,0.101,9.6,2,3,F,,,,,,,,,,,,,,,,,,,,,
1971,32,B,392,43,25,F,2,0.115,10.4,5,5,F,,,78.5,513,,,,,,,,,,,,,
1971,32,B,393,68,28,F,2,0.109,11.6,5,5,F,,,87.1,751,,,,,,,,,,,,,
1971,32,B,394,96,34,F,2,0.042,8.9,5,5,F,,,93.0,2021,,,,,,,,,,,,,
1971,32,B,395,130,17,F,2,0.068,10.9,6,6,F,,,91.4,1235,,,,,,,,,,,,,
1971,32,B,,147,8,F,2,,,,,12,F,,,,,,,,,,,,,,,,,,,,,
1971,32,B,,155,,F,2,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1971,33,A,,0,35,U,1,0.101,9.7,2,3,F,,,,,,,,,,,,,,,,,,,,,
1971,33,A,,35,6,F,1,0.109,10.2,3,3,F,,,,,,,,,,,,,,,,,,,,,
1971,33,A,396,41,19,F,2,0.133,7.8,5,5,F,,,82.0,586,,,,,,,,,,,,,
1971,33,A,397,60,21,F,2,0.182,10.0,6,5,F,,,72.8,383,,,,,,,,,,,,,
1971,33,A,398,81,20,F,2,0.060,8.3,4,5,F,,,90.1,1374,,,,,,,,,,,,,
1971,33,A,399,101,13,F,2,0.041,6.6,4,5,F,,,94.5,2100,,,,,,,,,,,,,
1971,33,A,,114,11,F,2,0.063,7.9,6,5,F,,,,,,,,,,,,,,,,,,,,,
1971,33,A,,125,33,F,2,,,,,11,F,,,,,,,,,,,,,,,,,,,,,
1971,33,A,400,158,7,F,2,0.045,17.1,5,5,F,,,92.5,1888,,,,,,,,,,,,,
1971,33,A,401,165,13,F,2,0.067,8.9,7,5,F,,,91.8,1258,,,,,,,,,,,,,
1971,33,A,402,178,23,F,2,0.055,8.2,6,5,F,,,91.3,1521,,,,,,,,,,,,,
1971,33,A,403,201,35,F,2,0.009,9.2,6,5,F,,,98.2,5782,,,,,,,,,,,,,
1971,33,A,404,236,26,F,2,0.049,7.8,6,5,F,,,92.0,1703,,,,,,,,,,,,,
1971,33,A,405,262,28,F,2,0.029,3.9,5,4,F,,,95.0,3064,,,,,,,,,,,,,
1971,33,A,406,290,20,F,2,0.015,15.0,6,5,F,,,96.7,4778,,,,,,,,,,,,,
1971,33,A,407,310,36,F,2,0.004,24.7,7,5,F,,,98.1,7850,,,,,,,,,,,,,
1971,33,A,408,346,4,F,2,0.017,30.5,,12,F,,,95.1,422,,,,,,,,,,,,,
1971,33,A,,350,,F,3,,,,,12,F,,,,,,,,,,,,,,,,,,,,,
1971,33,B,,0,25,U,1,0.103,9.5,3,3,F,,,,,,,,,,,,,,,,,,,,,
1971,33,B,409,25,18,F,2,0.073,3.1,4,5,F,,,89.9,1138,,,,,,,,,,,,,
1971,33,B,410,43,22,F,2,0.065,8.7,5,5,F,,,92.3,1300,,,,,,,,,,,,,
1971,33,B,411,65,30,F,2,0.095,6.8,5,5,F,,,89.1,874,,,,,,,,,,,,,
1971,33,B,412,95,45,F,2,0.070,8.4,5,5,F,,,87.2,1179,,,,,,,,,,,,,
1971,33,B,413,140,22,F,2,0.056,7.4,5,5,F,,,91.0,1491,,,,,,,,,,,,,
1971,33,B,414,162,22,F,2,0.059,10.7,4,5,F,,,90.7,1395,,,,,,,,,,,,,
1971,33,B,415,184,26,F,2,0.059,8.0,5,5,F,,,90.7,1395,,,,,,,,,,,,,
1971,33,B,416,210,26,F,2,0.078,8.4,5,5,F,,,88.1,1036,,,,,,,,,,,,,
1971,33,B,417,236,10,F,2,0.040,7.6,5,5,F,,,89.4,2031,,,,,,,,,,,,,
1971,33,B,418,246,16,F,2,0.056,8.2,5,5,F,,,91.3,1497,,,,,,,,,,,,,
1971,33,B,419,262,8,F,2,0.084,10.9,7,5,F,,,88.2,980,,,,,,,,,,,,,
1971,33,B,420,270,15,F,2,0.096,20.2,9,6,F,,,88.7,861,,,,,,,,,,,,,
1971,33,B,421,285,35,F,2,0.054,26.1,9,12,F,,,92.3,1565,,,,,,,,,,,,,
1971,33,B,,320,,F,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1971,35,,,0,33,U,1,0.083,6.2,3,3,F,,,,,,,,,,,,,,,,,,,,,
1971,35,,,422,33,13,F,2,0.096,12.5,5,5,F,,,82.6,612,,,,,,,,,,,,,
1971,35,,,423,46,30,F,2,0.060,11.4,5,5,F,,,91.3,1384,,,,,,,,,,,,,
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1972,6,A,37,140,10,F,2,0.085,8.5,4,5,F,,,89.4,952,,6927,488,30,414,,,,,47,4639,73
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1972,6,A,38,150,21,F,2,0.079,9.9,4,5,F,,,90.3,1029,,3882,341,50,686,,,,,18,5449,4
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1972,6,A,41,203,25,F,2,0.058,16.0,7,6,F,,,92.1,1496,,6600,518,74,866,,,,,11,7781,
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1972,6,B,,55,4,F,2,0.092,7.3,6,6,F,,,,,,,,,,,,,
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1972,9,A,82,43,9,F,2,0.157,12.6,5,5,F,,,77.2,471,,3578,310,70,270,,,,,2,2640,21,0
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1972,9,A,83,52,16,F,2,0.141,8.4,5,5,F,,,82.8,541,,3481,250,36,230,,,,,2,2620,24,0
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1972,9,A,84,68,3,F,2,0.123,6.9,5,5,F,,,85.1,645,,3870,280,28,190,,,,,2,2780,27,09
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1973,8,B,248,46,4,F,2,0.128,3.8,4,6,F,,,84.3,604,,3550,342,28,80,,,,,0,1453,0,5,,
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1973,13,B,362,98,22,F,2,0.077,4.5,4,1,F,,,90.6,1063,,6300,605,23,34,,,,,0,2440,10
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45.36,1780.4,,<1.37,2.9818,7360.2,157.3,28.863,4.4887,2746.5,1366.8
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1981,1,A,47,74,17,U,2,0.132,13.0,6,5,F,6.9,,80.8,613,86.0,29310.9,1559.3,95.288,
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1981,1,A,50,150,11,U,2,0.144,16.7,6,6,F,6.8,,83.2,577,85.2,40368.8,1928.2,85.445
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158.16,4350.2,,6.0479,7.1837,9930.1,1010,24.861,9.675,3383.1,465.91
1981,1,A,56,220,8,U,2,0.162,39.6,,8,F,6.8,,79.1,489,83.0,62608.4,2413.9,114.15,9
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2.44,1330,,<1.3,3.7367,9618.1,140.92,30.018,6.6502,2165,387.88
1981,1,B,41,19,13,U,2,0.090,60.2,,8,F,6.9,,40.3,448,81.7,67799.7,2486.2,154.43,1
77.43,596.19,,6.0501,4.1581,9831.1,515.12,35.869,5.1852,2314.8,266.3
1981,1,B,42,32,7,U,2,0.117,65.4,,8,F,6.9,,57.1,487,83.0,63166.6,2522.7,129.15,12
7.93,451.7,,4.7305,4.0972,9055.4,395.52,17.242,4.4607,2516,260.33
1981,1,B,43,39,9,U,2,0.221,73.5,,8,F,6.9,,79.3,359,78.2,65384.4,2890.5,116.09,79
.18,531.63,,6.1901,3.8586,5774.3,426.19,14.529,5.7787,2813.8,203.63
1981,1,B,25,48,8,U,2,0.169,65.0,,8,F,6.9,,87.9,520,83.9,66112.5,2663.9,126.95,80
.86,533.07,,5.5353,4.1264,9543.2,482.99,20.766,6.0983,2678.8,251.26
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.84,1032.7,,4.8676,4.4584,7673.3,362.32,25.884,6.2805,2462.4,303.86
1981,1,B,27,80,15,U,2,0.150,44.2,,8,F,7.0,,83.2,556,84.8,63497.3,2395,136.95,92.
7,4011,,8.4101,4.3476,7162.3,388.68,21.601,5.4039,2367.1,492.75
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1981,1,B,30,135,16,U,2,0.098,47.3,6,8,F,7.1,,91.7,933,90.3,86443.3,2834.3,135.34
,92.51,5243.2,,4.681,6.2088,12287.6,570.03,36.148,4.4044,2924.8,690
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,59.17,912.68,,1.6075,4.3558,9583.1,576.36,35.362,5.6726,2653.8,362.01
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1981,1,B,33,182,16,U,2,0.222,53.6,6,8,F,6.8,,80.2,361,78.4,55135.3,2515.2,103.2,
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1981,1,B,34,198,12,U,2,0.180,44.2,7,8,F,6.8,,78.8,439,81.4,59691.5,2468,96.35,67
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1981,1,B,35,210,17,U,2,0.163,24.3,7,5,F,6.7,,79.7,488,83.0,45644.1,2269.1,151.41
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1981,1,B,36,227,15,U,2,0.182,34.5,8,8,F,6.8,,82.3,451,81.8,68585.3,2259.6,277.35
,282.76,8709.8,,7.6606,11.988,24811.9,1156.3,44.891,22.636,4234.9,1157.2
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236.59,13813.2,,11.309,11.197,10935.1,202.29,16.661,7.2147,4060.2,718.38
1981,1,B,38,250,8,U,2,0.213,32.4,,8,F,6.7,,78.1,366,78.5,37312.7,2335.1,195.66,3
75.99,4335.3,,8.8665,8.7461,13983.3,225.75,99.388,10.42,9777.3,761.47
1981,1,B,39,258,4,U,3,0.751,86.6,,0,F,6.6,,45.7,61,37.8,14093.6,4313.5,138.36,86
1.61,6806.8,,17.087,5.6203,9148.9,92.15,23.796,12.839,3164,483.64
1981,1,C,1,0,3,U,1,0.034,10.6,1,3,F,6.4,,20.7,610,85.9,15021.4,1819.6,97.764,233
3.5,913.7,,6.1524,4.5884,2991.2,231.65,58.517,3.1245,859.25,888.74
1981,1,C,2,3,5,U,2,0.207,20.9,4,3,F,6.7,,77.2,373,78.9,39412.6,3055,111.9,1302.5
,2073.5,,13.535,4.3186,5681.6,908.06,30.711,8.5097,1241.4,749.34
1981,1,C,3,8,9,U,2,0.158,44.1,,9,F,7.0,,87.9,555,84.7,55210.3,2178.9,121.59,304.
31,1427.2,,25.411,6.9382,10996.4,800.65,34.046,13.51,1992.6,1967.3

1981,1,C,8004,8,,,,,82,F,6.8,0.600,,,63.641,17.056,11.213,0.616,1.4394,,0.05
 82,0.0747,0.0273,<0.0003,<0.0026,0.0385,2.049,0.1358
 1981,1,C,4,17,10,U,2,0.129,22.4,8,6,F,7.1,,83.8,649,86.6,45953.8,2348,142.03,316
 .74,3229.5,,4.0813,3.7806,8495.4,118.05,15.04,3.5875,2716.4,1910.7
 1981,1,C,5,27,16,U,2,0.082,13.5,8,6,F,6.8,,75.5,918,90.2,29564.6,1821.6,118.43,1
 30.3,1781.6,,4.6467,6.4924,10435.8,76.36,17.353,4.755,1835.1,841.84
 1981,1,C,6,43,14,U,2,0.095,13.9,8,6,F,7.0,,71.7,757,88.3,34634.2,2114.9,117.04,1
 10.72,1552.5,,3.752,9.8398,9644.5,147.14,20.548,4.4055,1847.1,837.92
 1981,1,C,7,57,15,U,2,0.100,15.3,8,5,F,6.9,,66.4,660,86.8,38997.9,2294.9,101.99,1
 34.86,1593.3,,1.9615,5.1103,8040.7,155.06,13.748,5.0999,1917.6,964.63
 1981,1,C,8,72,10,U,2,0.097,14.0,8,6,F,6.9,,67.7,700,87.5,33426.9,2306,117.87,109
 .09,1553.5,,<1.78,7.7582,10510.3,163.99,17.959,7.1294,1790.8,878.58
 1981,1,C,9,82,9,U,2,0.103,13.9,8,6,F,7.0,,88.5,858,89.6,54339.5,2163.1,120.56,11
 2.82,1417.4,,<1.41,12.562,9228.6,209.24,19.582,12.285,1664.1,749.39
 1981,1,C,10,91,11,U,2,0.142,35.8,,8,F,6.9,,80.1,566,84.8,69642.6,2155,87.182,64.
 15,1054.1,,<1.36,4.3884,6810.1,265.38,11.502,4.5887,2200.8,663.83
 1981,1,C,11,102,11,U,2,0.126,37.4,,8,F,6.7,,80.6,641,86.5,92322.6,2310.2,102.71,
 67.92,1319.3,,<1.81,5.9538,6749.8,284.55,13.597,9.909,2105,550.27
 1981,1,C,12,113,11,U,2,0.164,46.6,,8,F,6.8,,84.4,513,83.6,118410.1,2309.7,170.25
 ,73.77,3989.8,,13.488,0.7878,6.356,64.34.5,2.5575,2120.5,636.54
 1981,1,C,13,124,14,U,2,0.172,39.2,,8,F,6.7,,80.9,468,82.4,78313.3,2106.6,169.22,
 92.58,4766.6,,15.492,0.8744,297.48,40.353,6.4841,1801.4,784.82
 1981,1,C,14,138,10,U,2,0.149,25.7,,8,F,6.8,,80.5,541,84.4,69307.0,2142.5,91.012,
 82.701,1528.5,,1.3830,5.4550,9519.3,260.55,14.600,4.0105,2140.0,715.37
 1981,1,C,15,148,12,U,2,0.232,58.2,,8,F,6.7,,80.9,348,77.7,68834.0,2389.2,123.85,
 46.088,1097.2,,4.0217,4.4759,8161.7,535.40,19.360,5.8307,2714.6,400.11
 1981,1,C,16,160,11,U,2,0.233,61.1,,8,F,6.7,,79.4,340,77.3,63424.9,2822.8,106.5,4
 6.22,808.57,,5.5206,5.3749,8824.7,552.12,19.593,6.8325,2706.1,295.68
 1981,1,C,17,171,14,U,2,0.262,66.9,,8,F,6.7,,76.5,292,74.5,67097.5,2955.9,115.3,2
 4.67,602.97,,10.858,4.3702,9743.4,1112.7,20.769,10.764,2660.1,292.8
 1981,1,C,18,185,12,U,2,0.201,52.2,,8,F,6.7,,80.5,400,80.0,74167.9,2810.1,122.19,
 49.43,879.6,,5.1552,4.2473,7512.8,596.52,15.042,5.6156,2688.9,366.5
 1981,1,C,19,197,22,U,2,0.226,48.0,,8,F,6.7,,85.1,376,79.0,73210.2,2649.5,104.24,
 57.8,1256.8,,4.8481,4.7228,10598.3,815.45,18.063,7.5791,2764,371.59
 1981,1,C,20,219,7,U,2,0.181,38.0,,8,F,6.8,,80.8,445,81.7,55021.1,2317.3,89.027,5
 5.94,1495.2,,4.6761,4.8833,7951.2,948.57,10.652,8.4478,2799.6,398.14
 1981,1,C,21,226,10,U,2,0.166,24.6,7,5,F,6.7,,77.8,469,82.4,70036.7,2315,88.065,1
 03.26,4626.3,,5.8402,7.3925,9918.5,726.29,38.96,6.4168,3872,648.18
 1981,1,C,22,236,10,U,2,0.184,40.8,,8,F,6.7,,80.1,435,81.3,46806.4,2072.2,287.74,
 160.77,10520.1,,0,0,13458.8,529.8,25.805,16.456,3315.2,636.76
 1981,1,C,23,246,9,U,2,0.272,41.7,,8,F,6.8,,70.9,260,72.2,35974.1,2561.2,90.753,3
 01.38,3895.6,,0,0,13394.5,240.21,28.417,19.276,7129.4,577.91
 1981,1,C,24,255,5,U,3,1.056,95.3,,0,F,,,33,25.3,6767.8,2894.2,112.25,598.78,549
 2.2,,0,0,6538.5,55.6,21.784,15.258,928.26,102.4
 1981,2,A,8005,0,,,,,81,F,7.0,0.340,,,49.538,10.098,7.7726,<0.0102,1.5397,,0.
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 1981,2,A,84,0,7,U,1,0.100,34.7,3,3,F,7.0,,71.5,713,87.7,108847.9,3813.8,111.78,9
 52.9,910.16,,0,2.152,10388.2,3892.7,109.88,27.79,2454,1093.5
 1981,2,A,8006,7,,,,,82,F,7.0,0.370,,,54.45,10.564,7.6845,1.0122,1.468,,0.065
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 1981,2,A,85,7,23,U,2,0.102,18.5,4,6,F,6.9,,74.5,731,88.0,51919.9,2932.5,128.91,6
 53.55,1805,,<1.34,4.6563,9918.5,242.92,38.505,3.6313,3273.8,2244.6
 1981,2,A,86,30,10,U,2,0.096,15.3,5,5,F,6.9,,72.0,747,88.2,41888.7,2361.2,100.76,
 407.54,1754.1,,<1.32,3.7229,6504.5,246.91,43.629,3.1863,2669.6,1650.9
 1981,2,A,87,40,15,U,2,0.097,14.4,5,5,F,6.9,,77.3,798,88.9,39541.4,2221.8,90.251,
 243.78,1770.1,,<1.44,3.5631,6528.2,275.13,48.245,2.2876,2922.9,1313.8

1981,2,A,63,55,18,U,2,0.098,12.9,6,5,F,6.8,,82.3,838,89.3,33349.5,2051.5,92.431,
 136.37,1182,,<1.36,5.0899,4853.6,188.42,43.263,5.3541,1879.4,785.05
 1981,2,A,64,73,12,U,2,0.077,13.2,6,5,F,6.9,,87.8,1130,91.9,30457.5,2224.6,91.82,
 134.61,1361.1,,<1.31,6.6101,5008.1,148.75,34.135,13.598,1426.5,665.38
 1981,2,A,65,85,11,U,2,0.086,12.7,6,5,F,6.9,,85.8,995,90.9,29838.7,2186.3,95.568,
 156.97,1558.6,,1.8608,12.257,5333,144.95,37.33,25.56,1527.4,649.03
 1981,2,A,66,96,9,U,2,0.103,13.3,6,5,F,6.9,,81.8,793,88.8,34491.3,2462.8,97.46,15
 9.61,1887.4,,<1.33,7.956,6764.5,148.66,24.977,25.843,1862.1,699.78
 1981,2,A,67,105,13,U,2,0.091,8.2,7,6,F,6.8,,84.3,927,90.3,20248.6,1510.9,116.77,
 112.79,996.77,,<1.37,4.4914,3623.1,83.24,13.785,7.8707,1531.9,519.78
 1981,2,A,68,118,18,U,2,0.104,11.9,6,6,F,6.9,,83.7,801,88.9,30149.8,2133.6,100.67
 ,116.2,2011.9,,<1.41,4.4807,5640.6,86.03,13.861,2.4502,2115.6,537.04
 1981,2,A,69,136,28,U,2,0.106,11.4,6,6,F,6.9,,86.4,816,89.1,28180.9,2139.8,92.297
 ,115.51,2790.4,,<1.29,4.0462,5722.8,80.95,21.126,2.2147,2071.4,566.67
 1981,2,A,70,164,15,U,2,0.116,11.4,7,6,F,6.8,,78.5,675,87.1,26938.9,2054.8,82.982
 ,91.22,3435.4,,<1.3,3.4479,5332.2,71.64,13.188,8.4635,2099.9,509.2
 1981,2,A,71,179,14,U,2,0.129,11.4,7,6,F,6.8,,85.2,660,86.8,31090.1,2247.6,78.667
 ,98.72,1455.4,,<1.24,2.9309,5311.9,86.76,5.542,1.8776,4308.4,581.3
 1981,2,A,72,193,10,U,2,0.120,10.7,7,6,F,6.8,,87.1,727,87.1,30180.8,2316.4,82.591
 ,71.79,1039.4,,<1.24,3.2246,5666.3,86.34,17.556,2.2808,3724.8,500.12
 1981,2,A,73,203,12,U,2,0.103,10.2,7,6,F,6.8,,76.4,743,88.1,26622.1,2324.8,9.606,7
 6.06,1144.4,,<1.25,3.6233,4971.4,82.16,10.998,1.4417,3352.8,525.23
 1981,2,A,74,215,13,U,2,0.102,10.6,7,6,F,6.8,,78.5,770,88.5,28694.3,2518.6,114.02
 ,85.96,1245,,<1.35,4.8955,5484.2,94.08,17.982,3.7387,3044.1,490.13
 1981,2,A,75,228,16,U,2,0.130,12.2,7,6,F,6.8,,80.0,620,86.1,31606.3,2427.3,94.641
 ,107.18,1953.9,,<1.35,4.6179,5842.9,79.54,11.627,1.3183,2986.9,579.55
 1981,2,A,76,244,14,U,2,0.124,11.8,7,6,F,6.8,,82.0,663,86.9,30161.7,2378.3,85.035
 ,81.64,1977.8,,<1.38,3.2567,5369,76.15,9.18,1.9709,3297.2,541.84
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 ,121.09,2625.9,,<1.14,4.924,6164.4,85.1,8.951,2.9758,4154.4,582.54
 1981,2,A,78,269,13,U,2,0.148,14.8,7,6,F,6.8,,82.0,558,84.8,37369.6,2940.3,101.96
 ,98.61,3880.1,,<1.4,5.6227,6182.3,102.63,8.715,3.6302,7122.6,556.91
 1981,2,A,79,282,11,U,2,0.353,68.8,,8,F,6.7,,77.1,218,68.6,154108.8,4039,551.52,1
 16.37,9075.3,,6.7335,8.2902,20732.1,937.61,34.376,9.0438,4510.9,530.55
 1981,2,A,80,293,10,U,2,0.389,75.0,,8,F,6.7,,80.5,207,67.4,147837,3216.9,559.51,1
 39.78,7994.2,,0,7.5668,11468,765.33,21.685,35.095,3967.6,522.48
 1981,2,A,81,303,10,U,2,0.465,82.4,,8,F,6.7,,72.8,156,61.0,123298.3,3046.8,869.93
 ,282.86,6855.7,,14.129,8.7032,12010.3,529.61,13.642,16.48,2887.5,441.84
 1981,2,A,82,313,12,U,2,0.407,72.6,,8,F,6.7,,66.0,162,61.8,158532.8,5271.5,326.43
 ,420.25,6842.6,,0.4089,7.7143,11298.2,569.03,22.869,44.26,3602.3,596.34
 1981,2,A,83,325,6,U,3,1.071,95.0,,0,F,6.6,,51.2,48,32.3,46845.7,16264.7,198.83,6
 89.76,6306.3,,7.344,3.7039,7090.7,169.44,43.253,12.384,913.19,507.49
 1981,2,B,8007,-
 10,,,,,,82,F,7.0,0.340,,,,50.666,9.6833,8.5047,<0.0102,2.8439,,0.1055,0.0933,0
 .0545,<0.0003,<0.0026,0.056,1.955,0.2438
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 54.81,1249.8,,5.7935,3.3072,8737.2,236.48,82.357,3.3348,2514.5,278.18
 1981,2,B,105,5,30,U,1,0.094,33.1,3,5,F,6.9,,70.5,747,88.2,70035.6,2063.5,115.76,
 304.91,1054.2,,<1.37,5.4768,7538.6,257.15,35.649,3.1801,1781.4,446.1
 1981,2,B,106,35,10,U,1,0.068,27.6,3,5,F,6.9,,65.2,963,90.6,73283.4,1846.3,108.53
 ,242.31,988.19,,<1.44,2.8587,4636.9,204.85,32.313,2.279,1676.6,415.41
 1981,2,B,88,45,36,U,2,0.126,53.6,,8,F,6.8,,83.9,665,86.9,70589.3,2966.4,156.48,1
 87.79,1206.3,,<1.38,3.8238,5057.8,266.86,30.571,3.1349,2346.8,312.75
 1981,2,B,89,81,12,U,2,0.186,63.8,,9,F,6.7,,82.1,441,81.5,73794.5,3169,143.23,70.
 79,773.31,,2.1954,4.1476,6838.4,292.91,33.895,3.2748,2700.6,223.82
 1981,2,B,90,93,15,U,2,0.268,73.6,,9,F,6.7,,74.8,279,73.6,70720.4,3471.7,132.44,6
 3.06,933.63,,3.9714,3.979,8617.2,356.22,23.538,4.4361,2833.9,189.62

1981,2,B,91,108,12,U,2,0.205,60.9,,8,F,6.7,,80.5,393,79.7,64587.1,3041.1,104.86,
39.85,830.64,,4.2686,4.9044,9330.2,332.1,27.689,3.2988,2795.7,221.7
1981,2,B,92,120,12,U,2,0.138,41.0,6,5,F,6.7,,85.9,616,86.0,68808.1,2411.7,109.03
,86.65,1025.2,,2.8109,3.8138,10000.5,422.5,22.502,3.8448,2421.3,341.18
1981,2,B,93,132,10,U,2,0.107,32.4,5,5,F,6.7,,90.5,843,89.4,70853.5,2331.1,124.09
,48.14,953.26,,2.8221,3.8861,10330.3,494.21,22.785,4.445,2266,345.55
1981,2,B,94,142,14,U,2,0.107,26.0,6,5,F,6.7,,88.0,825,89.2,71337.3,2349.5,129.57
,58.74,1232.5,,<1.4,3.944,10414.6,473.64,21.034,4.2563,2355.6,390.19
1981,2,B,95,156,12,U,2,0.100,21.6,5,5,F,6.7,,88.5,887,89.9,59561.5,2236.6,132.06
,85.72,4277,,<1.37,4.0407,10165.6,264.06,12.634,1.6417,2349.8,463.78
1981,2,B,96,168,15,U,2,0.114,13.8,8,5,F,6.8,,85.3,749,88.2,37940.3,1900.5,93.019
,84.46,1611.4,,<1.15,3.5376,8512.7,114.22,12.207,0.7752,4354.8,454.15
1981,2,B,97,183,24,U,2,0.112,15.2,7,5,F,6.8,,82.7,738,88.1,38143.8,2133.1,103.8,
75.89,1083.3,,<1.41,3.8678,10475.3,366.46,56.808,3.1063,4754.3,429.9
1981,2,B,98,207,19,U,2,0.133,24.7,6,5,F,6.8,,86.7,653,86.7,68721.4,2130.5,107.41
,56.82,926.67,,2.2859,4.1666,10015.5,621.37,38.33,5.6328,3658.2,389.19
1981,2,B,99,226,17,U,2,0.133,15.7,6,5,F,6.8,,85.1,640,86.5,42807.3,2051.4,99.977
,83.51,1636,,<1.39,4.1906,10311.7,289.09,15.455,3.2267,3665.5,534.61
1981,2,B,100,243,15,U,2,0.118,15.4,7,5,F,6.8,,79.4,670,87.0,42370.6,1867.8,93.71
2,83.17,1768.1,,<1.28,3.3597,9494,215.65,7.396,1.383,3628.2,441.81
1981,2,B,101,258,15,U,2,0.170,29.2,,8,F,6.7,,86.0,507,83.5,78299.2,3072.1,207.53
,164.1,4870.6,,7.5968,4.2821,13278.3,349.64,12.647,2.3807,5379.8,543.88
1981,2,B,102,273,10,U,2,0.448,78.3,,8,F,6.6,,76.7,171,63.1,113584.6,2701.6,884.3
,186.63,7579,,12.31,8.9416,21167.6,724.25,13.724,11.84,2847.2,403.77
1981,2,B,103,283,8,U,3,0.916,93.3,0,F,6.6,,49.6,54,35.1,111758.7,13509.8,173.24
,513.11,4909.8,,9.1972,3.3425,6847.5,300.24,19.369,14.823,1685.8,368.22
1981,3,A,160,0,5,U,1,0.074,16.4,2,6,F,6.7,,53.2,716,87.7,33278.4,2662.2,103.02,1
440.2,2296.7,,<1.52,2.4764,1686.6,946.35,36.418,19.971,1549.7,538.05
1981,3,A,8008,1,,,,,82,F,6.8,0.360,,,,51.417,11.051,7.8373,0.0192,2.2197,,0.1
223,0.0811,0.025,<0.0003,<0.0026,0.058,1.89,0.2284
1981,3,A,161,5,19,U,2,0.126,13.5,5,6,F,6.7,,85.4,678,87.1,38233.9,2970.4,111.91,
654.85,879.94,,<1.33,3.6001,1609.1,75.406,59.505,4.376,3273.4,364.29
1981,3,A,162,24,28,U,2,0.123,13.0,6,6,F,6.7,,84.0,681,87.2,35587.5,2676.4,89.782
,224.8,926.55,,11.717,3.4303,2884.4,147.14,32.448,1.325,2673.1,1192.2
1981,3,A,163,52,19,U,2,0.102,12.8,6,6,F,6.8,,85.2,836,89.3,34937.9,2617.7,92.084
,158.39,716.58,,4.0464,2.3441,43.4,128.08,9.7687,1.06,2650.8,<1.61
1981,3,A,164,71,17,U,2,0.100,12.8,6,6,F,6.8,,86.2,862,89.6,37406.1,2667.2,105.1,
132.91,960.77,,5.7871,4.1419,428.04,201.58,10.091,31.036,3090.4,388
1981,3,A,165,88,16,U,2,0.080,12.6,6,6,F,6.8,,82.6,1029,91.1,34450,2696.8,104.06,
141.9,1531.6,,1.5493,3.5661,744.78,168.52,81.183,43.746,4194.5,745.02
1981,3,A,166,104,21,U,2,0.098,15.5,7,5,F,6.8,,87.1,884,89.8,32246.5,2389.8,115.5
2,109.77,2098.3,,3.1547,1.6542,39.87,198.07,30.014,2.617,4370.5,38.02
1981,3,A,167,125,19,U,2,0.080,10.7,6,5,F,6.9,,90.0,1119,91.8,28591.1,2691.3,103.
08,107.02,640.23,,3.4303,2.9334,1368.7,126.33,40.322,1.255,6584.5,564.72
1981,3,A,168,144,21,U,2,0.074,10.6,6,5,F,6.9,,82.2,1104,91.7,27595.8,2516.6,112.
11,91.61,667.13,,5.612,3.2775,1734.8,130.66,18.858,1.292,7318.5,677.28
1981,3,A,169,165,17,U,2,0.094,15.4,5,5,F,6.8,,81.8,867,89.6,28109.5,2407.4,142.5
4,94.84,3372.2,,7.9267,2.4084,222.36,134.8,33.667,33.902,7971.6,19.57
1981,3,A,170,182,18,U,2,0.087,10.9,6,5,F,6.8,,83.0,958,90.6,25829.1,2315.3,103.5
5,78.59,666.58,,6.3818,1.8365,11.79,138.19,22.616,3.055,8024.3,24
1981,3,A,171,200,24,U,2,0.079,10.1,6,5,F,6.8,,80.7,1027,91.1,25499.4,2342.4,113.
37,93.53,679.37,,2.3135,3.1152,1080.4,152.86,28.971,53.281,7938.2,488.57
1981,3,A,172,224,17,U,2,0.088,10.6,5,5,F,6.8,,83.2,943,90.4,23396.5,2272.8,113.8
8,160.23,1027.9,,2.8506,2.0005,61.17,151.58,35.335,1.828,9354.2,32.83
1981,3,A,173,241,19,U,2,0.078,10.6,5,5,F,6.9,,85.2,1096,91.6,24261.1,2342.6,99.9
2,122.43,167.17,,6.3912,1.1706,1.49,128.51,27.327,5.677,8701,15.27

1981,3,A,174,260,14,U,2,0.090,11.4,6,5,F,6.9,,81.9,912,90.1,25017.8,2368.4,101.7
6,137.78,550.55,,6.5925,1.3677,4.05,121.3,31.885,48.327,9599.8,6.22
1981,3,A,175,274,17,U,2,0.107,24.4,6,5,F,6.9,,79.7,742,88.1,74553,2575.1,117.24,
145.98,1539.2,,9.4553,2.6994,2123.9,134.43,32.39,22.358,10744.1,66.67
1981,3,A,176,291,13,U,2,0.168,55.0,,9,F,6.9,,76.6,456,82.0,200114.6,3051.2,152.4
7,102.21,1784.9,,0,2.2302,6950.5,293.85,18.116,6.517,12620.7,244.26
1981,3,A,177,304,9,U,2,0.191,59.2,,9,F,6.9,,69.9,365,78.5,100376.1,3194.5,210.94
,113.09,3732.4,,12.835,4.931,7111.7,397.4,23.767,2.969,11988.6,317.46
1981,3,A,178,313,16,U,2,0.202,62.8,,9,F,6.8,,81.8,405,80.2,228010.1,3817.6,203.2
6,128.78,2636.4,,0,1.8282,7516.1,530.18,17.839,0.805,13783.4,114.94
1981,3,A,179,329,20,U,2,0.252,51.4,9,6,F,6.9,,82.7,328,76.6,34443.9,2668.5,823.1
3,261.19,8711.4,,0,1.6723,49.85,254,19.686,8.076,11736.1,41.56
1981,3,A,180,349,15,U,2,0.113,27.8,7,5,F,6.9,,78.4,694,87.4,38088.4,2720.6,108,1
08.1,1607.1,,0,3.9295,7061.7,387.25,137.5,16.256,20026.4,253.94
1981,3,A,181,364,21,U,2,0.098,28.1,7,5,F,6.9,,86.8,886,89.8,56829.7,3256,195.13,
131.06,2323.5,,1.7821,19.786,13268.6,443.84,50.227,35.783,17763.7,158.15
1981,3,A,182,385,23,U,2,0.060,19.8,5,5,F,6.9,,89.9,1490,93.7,43978.7,3564.3,131.
02,66.4,990.22,,0,71.192,16392.8,498.73,25.485,54.686,18484.7,319.95
1981,3,A,,408,,U,3,,0,F,,,,,,,,,,,,,
1981,3,B,107,0,6,U,1,0.077,4.5,1,1,F,3.7,,68.6,891,89.9,5654.4,1138.2,216.68,435
7.4,1143.5,,2.353,8.99,724.35,293.95,30.952,5.2847,918.62,655.17
1981,3,B,108,6,16,U,1,0.082,3.6,2,2,F,3.7,,74.3,899,90.0,3821,777.27,124.29,902.
69,1196.5,,5.683,2.7265,760.72,43.36,21.341,<0.908,523.63,275.43
1981,3,B,8009,12,,,,,82,F,5.0,0.190,,25.476,6.209,7.8043,1.2488,15.044,,0.1
864,0.853,0.1896,0.0084,0.1714,0.0983,3.72,0.491
1981,3,B,109,22,6,U,1,0.090,2.4,2,2,F,3.8,,71.9,799,88.9,2249.2,663.37,68.885,97
8.11,929.38,,<1.75,2.3141,557.54,63.5,17.796,2.193,431.77,321.16
1981,3,B,110,28,7,F,1,0.028,3.1,2,2,F,3.8,,94.2,3461,97.2,6227.2,1456.1,59.451,4
93.58,760.63,,<2.59,3.1085,579.99,24.71,14.31,12.817,491.18,253.08
1981,3,B,111,35,3,U,1,0.026,4.2,2,2,F,4.6,,95.4,3659,97.3,9294.6,1713.9,109.48,6
16.72,861.82,,<3.07,3.8797,642.1,50.46,22.577,32.072,577.1,265.74
1981,3,B,112,38,30,U,2,0.092,17.8,6,2,F,6.4,,89.7,974,90.7,54545.3,3246.9,110.3,
174.75,1257.3,,<1.23,2.9876,3300.4,260.37,11.26,1.7771,1900.4,692.08
1981,3,B,113,68,20,U,2,0.123,18.2,6,2,F,6.5,,82.7,673,87.1,58745.4,3243,84.62,11
1.31,1646.6,,<1.19,2.9513,1591.2,317.64,16.885,4.22,2826.2,607.57
1981,3,B,114,88,10,U,2,0.113,18.8,7,2,F,6.9,,81.2,719,87.8,58019.2,3324,77.429,1
04.02,1637.8,,<1.27,2.7314,1270.2,292.19,23.545,3.449,3048.4,605.71
1981,3,B,115,98,13,U,2,0.103,16.9,6,2,F,6.9,,82.4,799,88.9,55487.9,3317,86.083,8
5.56,1401,,<1.43,3.0814,1065.5,290.09,15.872,1.77,3227.5,571.95
1981,3,B,116,111,15,U,2,0.115,15.3,6,2,F,7.1,,81.4,713,87.7,45531.9,2891.9,82.77
3,98.1,1469.2,,<1.29,2.9516,949.79,188.52,11.851,1.502,4255.7,633.01
1981,3,B,117,126,9,U,2,0.077,13.3,6,2,F,7.1,,90.2,1165,92.1,39046.9,2979.3,92.34
7,52.65,1408.8,,<2.2,3.3858,764.65,153.73,8.6654,1.936,4535.7,343.12
1981,3,B,118,135,15,U,2,0.082,12.1,3,2,F,7.1,,89.6,1088,91.6,,,,,,,,,
1981,3,B,119,150,24,U,2,0.088,11.9,6,5,F,7.0,,81.6,925,90.2,31326.5,2543.7,98.17
9,96.88,1343.1,,<1.26,2.6629,608.05,132.2,12.603,2.165,5984.7,423.05
1981,3,B,120,174,14,U,2,0.087,10.1,6,5,F,6.8,,86.5,992,90.8,25529.9,2172.5,94.27
1,72.19,882.55,,<1.36,2.2959,448.06,113.51,20.818,0.914,6704,388.23
1981,3,B,121,188,25,U,2,0.092,10.9,6,5,F,6.9,,81.5,880,89.8,27937.4,2269.2,86.86
4,60.88,884.36,,<1.36,3.1183,418.41,138.27,16.075,1.762,7648.1,425.3
1981,3,B,122,213,15,U,2,0.098,16.2,6,5,F,6.8,,81.1,829,89.2,29430.9,2360.9,145.2
1,67.27,3782.1,,<1.41,2.7411,676.78,149.77,29.592,1.705,7813.4,470.95
1981,3,B,123,228,15,U,2,0.110,11.9,6,6,F,6.9,,87.2,795,88.8,30525.9,2466.5,91.54
4,60.75,1060.2,,<1.32,2.2184,431.54,183.57,25.003,1.335,9758.5,493.62
1981,3,B,124,243,18,U,2,0.104,10.9,6,5,F,6.9,,84.9,815,89.1,28330.6,2507.5,91.15
6,64.81,622.64,,0,0.2353,445.22,187.19,49.56,2.93,9049,501.2

1981,3,B,125,261,13,U,2,0.094,10.5,5,5,F,6.5,,80.0,851,89.5,25367.6,2306.5,94.89
3,59.08,909.52,,<1.34,2.7147,342.68,171.62,36.341,2.867,8997.8,440.87
1981,3,B,126,274,13,U,2,0.105,10.7,5,6,F,6.7,,85.5,812,89.0,27392.1,2379.7,94.49
7,74.71,1041.6,,<1.38,2.4845,752.85,188.45,36.045,1.846,9923.8,564.18
1981,3,B,127,287,11,U,2,0.091,11.2,6,5,F,6.8,,88.4,975,90.7,26808.4,2585.1,112.9
7,139.18,942.47,,0,2.0585,1393.2,191.63,32.71,6.634,10683.3,489.71
1981,3,B,128,298,22,U,2,0.157,47.5,,9,F,6.5,,72.1,459,82.1,76020.6,2913.5,138.03
,80.39,1580.7,,<1.5,3.7452,2580.2,215.41,24.4,2.867,10837.4,297.64
1981,3,B,129,320,11,U,2,0.219,58.7,,9,F,7.0,,77.2,352,77.9,76748.4,3222.1,141.64
.81,1297.8,,<1.51,3.8454,3020.8,301.51,33.834,3.968,11417.5,224.07
1981,3,B,130,331,10,U,2,0.192,53.8,,9,F,7.0,,78.4,409,80.4,88709.2,3017.8,171.29
,137.46,2619.7,,2.1544,5.2761,7987,328.11,42.581,9.523,13139.3,284.41
1981,3,B,131,341,20,U,2,0.162,30.4,6,5,F,6.9,,81.4,502,83.4,46375.5,2764.5,307.8
5,199.53,6698.7,,3.0153,3.6037,14319,258.37,37.347,6.364,17149.4,582.21
1981,3,B,132,361,9,U,2,0.212,39.4,8,6,F,7.0,,80.2,378,79.1,38665.8,3005.7,448.52
,223.48,9830.1,,10.131,8.4158,8809.2,349.95,47.61,12.7,12872.8,603.26
1981,3,B,133,370,15,U,2,0.199,40.2,8,6,F,6.7,,80.7,406,80.2,80815.7,3110.7,300.4
,152.49,6426,,11.867,5.0409,11073.2,366.58,49.706,9.861,16671.7,431.57
1981,3,B,134,385,15,U,2,0.167,27.0,8,6,F,6.8,,80.7,484,82.9,51543.3,3354.3,118.3
5,137.84,2249.6,,0,4.2332,24419.3,522.86,70.984,87.932,27963.1,343.44
1981,3,B,135,400,18,U,2,0.121,23.3,9,6,F,6.9,,84.8,699,87.5,46933,3331.6,115.62,
159.01,2144.6,,7.5084,56.345,16182,481.18,55.946,158.49,20466.4,424.25
1981,3,B,,418,,U,3,,,,,0,F,,,,,,
1981,3,C,136,0,6,U,1,0.035,5.0,1,1,F,3.9,,32.4,929,90.3,4838.5,1072.8,166.15,463
4.3,1174.6,,4.2668,8.2314,723.5,324.11,52.599,18.451,1169,529.33
1981,3,C,137,6,17,U,1,0.041,4.2,2,1,F,3.9,,33.4,815,89.1,5166.7,892.95,89.225,10
73,1234.7,,3.3229,3.5746,724.94,176.96,39.102,4.608,789.65,567.78
1981,3,C,8010,19,,,,,82,F,5.4,0.370,,,,51.339,12.425,8.9602,0.3536,1.7117,,0.
0689,0.0798,0.0294,<0.0003,<0.0026,0.0434,2.193,0.2404
1981,3,C,138,23,10,F,1,0.028,4.1,2,1,F,5.4,,78.2,2841,96.6,3068.9,516.69,53.317,
560.19,1484.8,,5.0941,2.2683,894.64,13.993,31.555,5.244,758.42,234.7
1981,3,C,139,33,17,U,1,0.027,2.6,2,1,F,5.6,,78.6,2880,96.6,3427.3,771.46,58.532,
614.06,889.44,,<2.21,3.3493,554.54,27.926,64.829,50.153,606.05,259.5
1981,3,C,140,50,20,U,2,0.129,19.5,4,3,F,5.4,,79.4,616,86.0,66523.1,3564.6,82.651
,106.71,1332.3,,<1.32,3.4192,2474.8,326.79,21.7,2.944,2280.3,628.87
1981,3,C,141,70,14,U,2,0.124,17.6,5,3,F,5.6,,78.6,631,86.3,62423.8,3314,88.801,8
6.01,1254.8,,<1.36,3.2101,1302.7,173.16,21.22,1.266,3016.5,847.29
1981,3,C,142,84,14,U,2,0.128,17.0,5,3,F,6.4,,79.5,622,82.2,57164.1,3230.1,93.49,
112.08,1628.7,,<1.3,3.1789,1230.5,157.11,10.781,1.17,3154.3,568.13
1981,3,C,143,98,21,U,2,0.155,20.7,6,3,F,6.7,,79.3,510,83.6,68842.7,3816.1,96.583
,120.34,2394.1,,<1.38,3.2795,1104.2,194.41,33.225,0.915,4548.5,540.42
1981,3,C,144,119,16,U,2,0.096,23.8,6,2,F,6.7,,83.7,874,89.7,45395.3,2999.2,194.7
2,110.79,2931.8,,<1.46,3.6828,716.91,132.85,29.764,<0.698,4115.9,393.71
1981,3,C,145,135,17,U,2,0.078,15.0,6,2,F,6.9,,88.4,1139,91.1,48030.9,3252.9,120.
08,73.45,1130.2,,<1.41,3.2006,799.03,153.05,20.227,0.851,5110.3,376.56
1981,3,C,146,152,16,U,2,0.099,16.2,6,2,F,6.6,,83.7,848,89.4,51251,3309,111.45,84
.62,1454.2,,<1.28,3.235,715.53,156.61,21.037,<0.613,6093.3,398.33
1981,3,C,147,168,17,U,2,0.142,23.7,6,3,F,6.8,,79.1,558,84.8,66189.4,3704.1,124.4
8,111.51,4205.1,,<1.36,3.0302,757.09,201.22,17.658,1.799,7853.1,439.3
1981,3,C,148,185,22,U,2,0.102,17.8,7,2,F,6.9,,84.6,834,89.3,56413.2,3590,108.84,
83.94,2458.1,,<1.38,3.0054,856.79,184.6,13.523,<0.66,7946.3,447.85
1981,3,C,149,207,16,U,2,0.110,17.6,7,2,F,6.9,,83.9,746,88.2,58030.9,3652.8,105.9
2,63.73,1152,,<1.46,2.4342,571.6,248.21,19.695,<0.699,9077.8,419.62
1981,3,C,150,223,14,U,2,0.132,17.4,6,3,F,6.9,,77.1,584,85.4,51961.9,3279.1,106.4
,91.75,1777.7,,<1.45,3.0578,1227.8,238.2,81.424,<0.694,9380.7,504.11
1981,3,C,151,237,21,U,2,0.112,16.7,6,3,F,7.0,,77.7,694,87.4,47928.3,3159.1,96.80
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1981,3,C,152,258,14,U,2,0.064,13.4,6,3,F,7.0,,87.9,1385,93.3,35750.3,2693.5,103.
01,66.08,1156.3,,<1.3,4.5409,2024.4,201.01,18.422,0.67,8792.7,794.28
1981,3,C,153,272,20,U,2,0.150,15.5,6,3,F,7.0,,84.3,561,84.9,37508.7,2757.1,101.5
4,97.14,1134.4,,<1.41,1.6735,255.55,228.13,13.151,3.201,8440.5,<1.65
1981,3,C,154,292,14,U,2,0.140,14.1,7,3,F,7.0,,81.0,583,85.4,36046.2,2763.1,101.1
5,89.36,1549.8,,<1.38,1.6977,10.68,319.31,10.528,22.316,7603.2,<1.62
1981,3,C,155,306,11,U,2,0.140,16.7,6,3,F,6.9,,82.5,590,85.5,39465.5,2866.3,110.8
7,90.28,3625.6,,<1.41,3.365,2404.3,320.77,17.818,4.337,8623.2,946.9
1981,3,C,156,317,10,U,2,0.174,19.9,7,3,F,6.8,,80.5,462,82.2,44358.8,3230.9,174.6
4,129.49,4673.1,,6.6927,4.9638,4937.4,484.11,36.892,10.986,10915.3,2816
1981,3,C,157,327,17,U,2,0.218,34.9,,8,F,6.9,,78.4,359,78.2,37278.2,3538.5,345.39
,258.35,10893.6,,5.1467,7.6813,7973.8,459.55,37.989,12.549,10988.1,962.9
1981,3,C,158,344,4,U,2,0.375,67.3,,8,F,6.8,,72.0,192,65.8,26650.6,4445.8,807.16,
326.53,5604.9,,0,1.7039,15.96,234.5,27.451,12.228,4768.5,0
1981,3,C,159,348,8,U,3,1.002,94.2,,0,F,6.9,,35.7,36,26.2,49067.1,15445.2,156.6,7
96.82,4360.9,,<1.64,1.982,3.54,162.73,20.631,41.981,1142.3,<1.93
1981,4,A,8011,-
20,,,,,82,F,6.5,0.210,,,,24.787,7.0828,6.907,0.2559,0.9728,,0.1177,0.0653,0.0
181,<0.0003,<0.0026,0.0544,1.56,0.1358
1981,4,A,187,0,6,U,1,0.052,12.0,2,5,F,6.5,,86.4,1667,94.3,19528.3,2664.8,127.4,1
325.5,784.65,,6.6247,3.1561,7089,1723.2,32.022,9.944,1709.8,843.12
1981,4,A,185,6,24,U,1,0.073,8.2,3,5,F,6.4,,83.8,1148,92.0,13560.5,2058.1,132.62,
975,851.81,,6.9468,4.1175,1824.5,75.74,50.143,3.07,1766.3,919.31
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1981,4,A,183,44,12,U,2,0.104,11.3,6,5,F,6.3,,72.8,794,88.8,22557.5,2248.6,71.836
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375.92,3557.6,,<1.39,7.12,2253,22.35,46.017,2.94,1940.1,923.05
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1533.3,665.92,,0,2.9505,17353.2,1401.9,30.007,6.816,1784.8,520.02
1981,4,B,199,8,19,U,2,0.074,7.7,4,5,F,6.3,,85.8,1166,92.1,13581.5,1723.4,100.81,
531.18,940.01,,3.7881,3.3144,2831.1,41.63,39.878,2.551,1621.7,632.57
1981,4,B,198,27,15,U,2,0.067,6.5,4,5,F,6.3,,88.7,1322,93.0,15926.1,1865.4,71.065
,217.99,428.91,,<1.39,2.9094,3160.5,28.73,14.832,2.598,1148,566.67
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55.86,846.6,,<1.37,3.5741,2925.3,34.24,19.104,2.531,1490.6,582.12
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101.55,761.33,,<1.38,3.1674,3026.7,34.95,16.428,3.581,1464.7,434.21
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,145.38,992.79,,1.4161,3.5134,3182.7,40.47,18.233,3.468,1741.4,544.6
1981,4,B,192,144,11,U,2,0.084,10.0,5,4,F,6.2,,84.8,1008,91.0,20394.5,1860.3,73.7
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1981,4,B,193,155,16,U,2,0.104,10.3,5,5,F,6.3,,82.9,798,88.9,20801.1,1871,70.503,
128.53,1457.7,,<1.38,5.1954,3636.2,41.04,18.458,2.155,1837.9,608.44
1981,4,B,194,171,7,U,2,0.194,47.9,,8,F,6.2,,80.8,414,80.6,13074.4,1425.4,187.47,
285.89,6914.8,,0,5.223,3352,33.39,24.63,3.837,1572.6,961.1
1981,4,B,195,178,3,U,2,0.260,61.6,,8,F,6.1,,77.2,297,74.8,11210.8,1535.1,77.25,4
94.85,5600,,0,5.0204,3903.5,31.08,28.933,0,1348.7,649.03
1981,4,B,196,181,3,U,2,0.528,77.6,,8,F,,,62.0,117,54.0,10231.6,1606.1,99.596,675
.89,8847.1,,0,4.482,4435.4,33.74,56.471,4.027,924.24,448.12

1981,4,B,197,184,4,U,3,1.050,96.7,,0,F,,38.2,36,26.7,1668.8,1370,127.31,751.29,
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 .5,886.76,,4.2887,4.0722,972.75,561.46,55.58,5.453,829.37,771.91
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 0.37,1302.2,,0,1.8706,6509.1,3192.5,27.422,15.056,1936.6,1078.9
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 2.2,1072.7,,<1.39,3.16,2840.3,186.87,26.271,2.547,1860.9,1128.8
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 ,276.98,725.91,,<1.35,3.47,2451.3,425.53,19.635,3.454,1633.5,1048.2
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 143.9,1861.5,,<1.4,3.1888,1529.2,145.18,29.916,<0.665,1976.7,685.47
 1981,5,,206,63,23,U,2,0.185,10.7,6,3,F,6.3,,69.6,375,79.0,29472.3,1909.4,108.48,
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 73.16,1022.3,,<1.41,3.6272,1108.94,98.8,313,2.428,1623,499.85
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 1981,5,,212,160,20,U,2,0.181,13.8,6,6,F,6.1,,79.7,440,81.5,38160.3,1867.2,200.95
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 6.9,596.02,,4.8402,2.9099,966.92,1030.9,48.143,7.803,1176.5,815.89
 1981,6,A,8016,0,,,,,81,F,6.6,0.170,,,17.287,3.6853,13.357,0.4514,0.9409,,0.0
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 29.65,1543.3,,<1.4,6.8715,3468.8,864.54,52.717,32.006,2560.3,878.8
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 1981,6,A,227,171,34,U,2,0.122,10.4,5,6,F,6.3,,84.2,689,87.3,26968.9,1631.4,450.6
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 1981,6,A,233,307,12,U,2,0.119,11.3,6,5,F,6.5,,82.8,710,87.7,20333.3,1253.1,807.6
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 8.8,416.24,,0.06848,9027.7,5494.6,73.27,29.154,1451.4,734.76
 1981,6,B,255,33,83,U,2,0.091,7.6,6,5,F,6.4,,82.7,907,90.1,16913.6,1390.9,959.54,
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 1981,6,B,244,162,15,U,2,0.092,23.0,6,5,F,6.8,,87.5,952,90.5,13328.1,1095.6,1634.
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 3,245.11,3318.5,53.698,5.3453,4.1049,2526.6,107.5,31.313,4.1582,1521.3,533.54
 1981,6,B,246,209,19,U,2,0.096,14.0,6,5,F,6.9,,84.2,879,89.8,22268.8,1528.3,2373.
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 1981,6,B,247,228,17,U,2,0.092,10.8,8,5,F,6.9,,82.6,898,90.0,26322.5,1680,2779.1,
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 1981,6,B,248,245,14,U,2,0.096,11.0,6,5,F,6.8,,89.2,924,90.2,17399.3,1374.8,2333.
 4,318.82,1850,41.097,4.4114,4.3402,2827,128.76,35.6,4.1064,1985.5,494.58

1981,6,B,249,259,13,U,2,0.094,10.4,6,5,F,6.9,,89.2,951,90.5,18936.5,1464,2878.7,
344.47,1833.7,42.685,4.5944,5.3959,3041.9,125.65,24.549,3.6887,2249.3,417.23
1981,6,B,250,272,8,U,2,0.083,9.3,5,5,F,7.0,,86.2,1033,91.2,21212.8,1569.5,3216.8
,215.54,1051.2,25.338,2.3544,3.2946,3464.6,145.31,18.879,3.5203,3863.2,355.28
1981,6,B,251,280,13,U,2,0.111,12.8,6,5,F,6.9,,84.0,754,88.3,26344.2,1851,2907.5,
258.53,2024.1,58.795,4.824,5.85,4366.5,181.96,41.572,3.7923,8927.1,394.51
1981,6,B,252,293,29,U,2,0.123,11.8,6,5,F,7.0,,86.2,698,87.5,25656.4,1766.5,2857,
213.86,1717.8,50.921,4.9085,6.1828,6600.6,169.73,41.894,4.0265,14804.9,326.45
1981,6,B,253,322,23,U,2,0.362,75.3,,9,F,7.2,,79.4,220,68.7,175224.1,5367.3,1178.
9,650.95,5395.6,103.51,12.463,10.496,5281.7,535.79,52.07,10.322,8238.6,216.37
1981,6,B,254,345,12,U,2,0.645,85.2,,9,F,7.2,,71.7,111,52.6,206485.8,9520.6,882.0
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1981,6,B,,357,,U,3,,,,,0,F,,,,,,,,,,,,,
1981,7,A,256,0,6,U,1,0.030,15.3,2,3,F,4.4,,27.2,901,90.0,10894,1597.6,160.77,145
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1611.1,11787.9,4.999,22.774,4.9585,24053.9,832.41,44.203,16.657,1775.3,1010.9
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1517.3,10971.3,5.587,20.224,4.9413,9293.9,92.2,42.851,10.309,1830,892.6
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1981,7,A,260,56,18,U,2,0.221,42.5,8,3,F,6.6,,75.4,341,77.3,35322.8,3848.5,277.74
,1723.9,12521.2,3.78,22.017,5.6781,11905.3,150.88,81.738,11.974,1240.4,641.85
1981,7,A,261,74,15,U,2,0.226,46.1,8,3,F,6.6,,76.9,340,77.3,29283.7,3991.7,290.09
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1981,7,A,262,89,9,U,2,0.255,43.4,8,3,F,6.6,,76.3,299,75.0,26851.3,3536.2,300.05,
1751.3,13112,6.088,22.15,6.1529,7846.5,92.17,67.35,11.925,1447,699.72
1981,7,A,263,98,8,U,2,0.186,25.3,7,6,F,6.7,,78.3,420,80.8,29159.7,2934.4,271.88,
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1981,7,A,264,106,17,U,2,0.179,25.6,8,3,F,6.6,,76.3,427,81.0,30209.7,3068.1,286.8
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1981,7,A,265,123,32,U,2,0.234,30.4,8,3,F,6.6,,80.4,322,76.3,44725,3316.5,333.44,
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1981,7,A,268,179,21,U,2,0.173,16.3,7,3,F,6.6,,79.9,462,82.2,49308.7,2851.8,475.6
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1981,7,A,269,200,18,U,2,0.161,14.2,7,3,F,6.6,,79.4,493,83.2,42591.8,2461.2,618.3
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1981,7,A,270,218,17,U,2,0.161,16.8,8,3,F,6.6,,76.1,471,82.7,35721.5,2358.8,642.4
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1981,7,A,271,235,23,U,2,0.165,14.5,8,3,F,6.6,,76.6,464,82.3,38233.2,2169.4,797.6
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1981,7,A,272,258,14,U,2,0.195,21.0,6,6,F,6.6,,73.8,378,79.1,48243.5,2385.9,872.2
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1981,7,A,273,272,18,U,2,0.204,21.3,6,3,F,6.6,,76.6,376,79.0,45408.2,2470.5,786.6
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1981,7,A,274,290,38,U,2,0.174,16.6,6,3,F,6.6,,81.5,470,82.5,46598.4,2215.6,1092.
5,357.14,2873.9,38.094,5.3564,5.6834,4231.6,57.69,17.027,2.9028,4784.4,430.49
1981,7,A,275,328,28,U,2,0.137,14.6,6,6,F,6.6,,80.0,583,85.4,47451.1,2182.6,1354.
5,274.49,1897.9,30.235,4.1908,5.8967,4480.8,67.19,17.643,3.28,3828.2,270.44
1981,7,A,,356,,U,3,,,,,0,F,,,,,,,,,,,,,

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1981,7,B,278,23,14,U,1,0.086,15.6,3,5,F,6.5,,85.3,987,90.8,22964.9,2559.6,244.85
,499.3,3258,9.141,10.309,4.1712,9865.9,170.38,42.052,7.6501,1313.5,862.28
1981,7,B,279,37,16,U,1,0.085,18.6,3,5,F,6.5,,81.9,956,90.5,25214.8,2807.1,315.03
,563.38,3804.9,7.584,8.2725,5.1061,8396.3,175.91,43.858,9.1948,1444.7,796.46
1981,7,B,280,53,21,U,2,0.123,20.1,5,6,F,6.5,,77.7,631,86.6,27276.5,2757,338.45,4
99.84,4077.4,5.437,9.2783,6.1011,6354.3,104.73,21.655,9.5036,1872.9,748.08
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1981,7,B,282,94,21,U,2,0.096,10.3,4,5,F,6.5,,87.1,907,90.1,17049,1564.1,413.39,1
86.42,1547.9,10.483,4.5341,4.7676,3099.6,55.72,12.778,5.0762,1276.1,457.2
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1981,7,B,284,136,20,U,2,0.107,10.9,5,5,F,6.5,,86.2,806,89.0,27817.1,1873.5,654.7
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1981,7,B,288,219,17,U,2,0.162,15.8,8,6,F,6.6,,76.9,474,82.6,34741.5,1907.8,1064.
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1981,7,B,289,236,16,U,2,0.145,12.7,8,6,F,6.6,,77.9,537,84.3,34478.8,1832.7,1276.
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1981,7,B,290,252,21,U,2,0.135,14.8,7,6,F,6.7,,76.5,570,85.1,45258.2,2112.3,1478.
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1981,7,B,294,320,11,U,2,0.132,14.1,6,6,F,6.7,,77.3,587,85.4,32032.6,1888.4,1525.
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1981,7,B,295,331,7,U,3,0.592,82.8,,0,F,6.7,,67.1,113,53.1,33582.8,13354.1,778.47
,3917.6,23319.4,5.613,36.802,17.385,15021.9,135.33,94.613,33.908,2787.1,791.01
1981,8,A,296,0,9,U,1,0.083,2.4,2,3,F,3.8,,54.4,651,86.7,2136.5,961.61,172.74,360
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1981,8,A,300,56,18,U,2,0.155,13.7,5,6,F,6.1,,82.7,534,84.2,23397.4,2289.8,42.56,
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1981,8,A,301,74,17,U,2,0.149,11.4,5,6,F,6.2,,80.4,540,84.4,20749.1,1996.7,46.318
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1981,8,A,302,91,13,U,2,0.162,12.8,5,6,F,6.1,,80.3,495,83.2,35750.8,2725.7,39.893
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 1981,8,A,303,104,11,U,2,0.162,12.2,5,6,F,6.0,,79.8,493,83.2,28325.1,2318.4,34.78
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 1981,8,A,304,115,13,U,2,0.155,12.2,5,6,F,6.0,,81.5,524,84.0,21096,1826.9,39.446,
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 1981,8,A,306,159,17,U,2,0.144,9.5,4,6,F,6.0,,79.3,550,84.6,26316,2041.4,30.058,1
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 1981,9,A,323,56,15,U,2,0.110,9.3,8,6,F,6.0,,85.1,774,88.6,23938.6,2688,445.27,14
 5.07,1401.8,12.227,1.7933,4.4304,2480.3,264.38,28.349,5.216,1950.9,626.33
 1981,9,A,324,71,15,U,2,0.128,10.0,8,6,F,6.0,,82.5,651,86.7,25758.5,2731.2,362.37
 ,173.4,1399,13.171,3.7238,3.7082,3270.5,434.85,23.43,5.32,1997,729.48
 1981,9,A,325,86,24,U,2,0.146,11.8,8,6,F,5.9,,81.8,560,84.9,26133.4,2377.8,283.46
 ,149.58,5529.9,43.623,6.0549,5.7937,1829.6,112.49,10.052,3.065,2390.3,849.95
 1981,9,A,326,110,16,U,2,0.126,9.1,6,6,F,5.9,,79.5,631,86.3,22516.7,2011.8,193.13
 ,80.95,2527.1,19.519,3.2846,3.4957,1681.3,80.6,7.65,4.218,2029.1,497.67
 1981,9,A,327,126,21,U,2,0.147,11.9,5,6,F,5.8,,79.9,542,84.4,40237.4,2645.7,168.9
 ,105.81,1308.6,17.643,2.1962,3.1808,2163.7,52,5.347,2.276,3388.9,501.42

1981,9,A,328,147,15,U,2,0.132,9.0,5,6,F,5.8,,77.6,589,85.5,22769.8,1723.4,103.81
,49.02,684.28,9.52,1.6551,2.2815,1539.1,43.53,5.967,2.026,2455.7,319.85
1981,9,A,329,162,21,U,2,0.153,10.9,5,6,F,5.7,,80.0,523,84.0,36172.8,2198.2,96.45
,54.91,881.98,16.064,1.8654,4.2652,2220.7,40.59,8.251,1.991,3862.7,354.8
1981,9,A,330,183,28,U,2,0.158,12.5,6,6,F,5.7,,78.7,498,83.3,47658.5,2444.2,95.51
7,63.6,3578.8,45.194,4.2196,7.5257,2707.6,54.02,34.545,3.949,6438.2,457.5
1981,9,A,331,211,11,U,2,0.138,11.2,5,6,F,5.8,,82.1,592,85.6,38270,2221.1,102.23,
75.89,1256.2,24.027,1.7061,3.4513,2902.9,65.58,7.435,2.979,4814.6,344.89
1981,9,A,332,222,16,U,2,0.134,8.4,4,5,F,5.9,,82.1,613,86.0,23978.8,1708.6,92.002
,62.98,840.77,17.38,1.8598,3.2867,2596,54.43,5.265,3.192,4270.6,441.55
1981,9,A,333,238,18,U,2,0.126,8.1,4,5,F,6.0,,79.3,623,86.7,25021.3,1685,98.285,5
7.25,637.73,12.714,1.566,3.1766,2946.8,53.68,5.442,3.576,5333.2,438.47
1981,9,A,334,256,18,U,2,0.125,9.0,5,5,F,6.0,,80.8,646,86.6,25296.6,1696.3,109.04
,74.42,807.54,17.603,<1.53,3.7451,3159.6,73.35,31.314,4.413,5872.9,401.58
1981,9,A,335,274,16,U,2,0.124,8.9,4,5,F,6.0,,80.8,652,86.7,24656.8,1627.3,105.53
,88.51,794.93,33.542,<2.12,2.6518,3135.8,64.12,11.07,4.086,7913,235.73
1981,9,A,336,290,14,U,2,0.119,9.4,4,5,F,6.0,,82.7,695,87.4,24062.6,1629.9,129.86
,89.4,858.49,16.207,2.8808,4.7059,4463.1,84.97,23.82,4.953,8747.1,268.53
1981,9,A,337,304,15,U,2,0.087,17.5,6,5,F,6.0,,87.8,1011,91.0,22937,1703,142.51,3
85.4,2152.4,19.562,6.7772,5.5638,16886.6,80.39,41.475,11.859,20068.2,304.35
1981,9,A,338,319,11,U,2,0.160,19.2,6,5,F,5.9,,78.2,488,83.0,20401.3,1631.5,124.1
1,414.11,2316.4,20.778,7.7549,8.1938,15714.1,76.64,74.747,17.535,19155.4,310.17
1981,9,A,339,330,8,U,3,0.848,93.4,,0,F,6.0,,44.5,52,34.4,12802.7,8376.7,273.92,1
539.1,9824.8,15.709,22.646,7.6999,20163.2,137.67,62.088,25.789,3708.9,597
1981,9,B,340,0,5,U,1,0.064,9.2,1,5,F,6.2,,84.7,1324,93.0,16814,2776.3,764.21,362
6.8,459.94,6.33,8.3489,5.6473,3139.7,5030.4,53.36,26.31,1992.9,1371.2
1981,9,B,8026,0,,,,,82,F,6.2,0.150,,,21.976,3.9054,5.4794,0.2098,0.9828,,0.0
345,0.0668,0.0739,0.0009,<0.0026,0.0172,1.176,0.0977
1981,9,B,341,5,20,U,1,0.091,8.9,2,5,F,6.2,,85.5,942,90.4,16729,2288.8,521.74,104
7.3,984.19,12.891,6.8057,4.399,4614.7,1301.9,13.876,10.816,3085.7,1493
1981,9,B,342,25,11,U,1,0.078,10.0,3,5,F,6.1,,88.8,1142,92.0,18445,2253.1,896.18,
395.09,1434.5,17.16,6.7401,3.8427,2945.5,533.67,54.757,6.724,3042.4,1139.8
1981,9,B,343,36,20,U,2,0.118,10.3,6,6,F,5.9,,85.2,722,87.8,22352.1,2315.9,493.48
,189.44,2270.7,16.939,3.3248,3.9154,2131.3,258.94,6.001,4.3,2557.1,990.09
1981,9,B,344,56,18,U,2,0.148,12.5,6,6,F,6.8,,82.0,555,84.7,29120.3,2562.5,296.69
,191.75,2470.5,11.492,3.9872,3.0766,2255.3,69.35,11.807,2.615,2195.9,524.22
1981,9,B,345,74,19,U,2,0.146,13.0,6,6,F,5.8,,78.6,558,84.3,28768.3,2440.1,216.03
,153.77,4311.2,49.996,4.8107,3.407,1881.5,58.16,8.142,3.111,1877,500.29
1981,9,B,346,93,15,U,2,0.165,15.7,6,6,F,5.8,,79.1,478,82.7,23092.1,1891,164.16,9
6.66,8228.9,118.13,9.2278,11.346,1371.3,34.8,5.999,2.711,1927.2,711.21
1981,9,B,347,108,7,U,2,0.154,10.1,5,6,F,5.8,,85.5,522,83.9,30514.5,2342.4,118.09
,76.45,1349.7,16.977,2.8783,3.3064,1926.3,41.12,4.47,1.955,2709.1,374.03
1981,9,B,348,115,18,U,2,0.147,9.0,5,6,F,5.9,,81.2,550,84.6,27677.3,2152.3,114.68
,70.19,848.74,12.055,<1.74,3.7127,1774.4,41.96,5.138,1.801,3992.8,429.55
1981,9,B,349,133,8,U,2,0.138,8.8,4,6,F,5.8,,84.1,609,85.9,24324.5,1958.3,93.583,
66.1,1080.8,17.325,1.8832,2.9731,1699.8,41.13,6.294,3.109,3318.4,446.05
1981,9,B,350,141,18,U,2,0.145,9.6,5,6,F,5.9,,80.1,553,84.7,28158.6,2048.3,99.88,
78.23,871.85,16.332,<1.37,4.9004,2143.5,50.69,14.687,2.28,3730.1,428.73
1981,9,B,351,159,15,U,2,0.156,11.4,5,6,F,5.9,,82.1,526,84.0,33554.1,2294.3,122.8
4,74.78,1133.5,20.621,<1.62,5.2738,2634.9,56.18,14.219,2.364,4608.5,373.2
1981,9,B,352,174,15,U,2,0.184,20.0,8,3,F,6.0,,77.3,419,80.7,50458.9,2475.2,111.7
1,148.08,7117.1,218.65,6.7875,5.5794,2739,55.48,34.209,2.174,5873.4,413.56
1981,9,B,353,189,14,U,2,0.150,15.2,6,6,F,5.9,,79.2,529,84.1,55014.5,2666.6,107.5
4,92.06,2631.4,29.491,2.5581,4.5617,3291.4,72.32,6.998,2.851,4820.2,215.93
1981,9,B,354,203,13,U,2,0.102,12.3,6,6,F,6.0,,86.8,839,89.4,35624.5,2430.4,119.0
2,68.29,1291.5,23.934,<1.64,4.6468,2797.7,64.81,9.763,2.845,4344.7,231.73

1981,9,B,355,216,41,U,2,0.097,11.4,6,6,F,6.0,,88.3,913,90.1,32203.1,2250,113.5,5
2.08,1425.4,28.036,<1.8,3.9122,2754.9,66.02,9.453,3.169,5054.8,287.75
1981,9,B,,256,42,U,2,0.112,13.2,6,6,F,,,,,,,,,,,,,
1981,9,B,,298,,U,3,,,,,0,F,,,,,,,,,,,,,
1981,10,A,356,0,5,U,1,0.071,8.0,1,3,F,4.0,,54.4,765,88.4,9751.9,1297.1,156.94,29
10.5,869.39,10.568,12.41,8.7346,1443.8,838.03,86.175,6.412,1360.2,1303.2
1981,10,A,357,5,12,U,2,0.108,17.2,5,3,F,6.1,,65.2,602,85.8,48689.1,2401.1,122.54
,723.15,2090.1,23.689,11.607,5.6447,6019,10638.6,120.65,54.279,2316.6,1091.6
1981,10,A,8028,7,,,,,,82,F,6.2,0.210,,,,,13.526,4.6628,20.417,1.5091,0.9958,,0.
0502,0.0678,0.1448,0.0038,<0.0026,<0.0132,1.341,0.1255
1981,10,A,8027,13,,,,,,81,F,6.0,0.160,,,,,23.13,4.1441,6.2567,1.2292,1.0349,,0.
033,0.0731,0.1644,0.0019,<0.0026,<0.0132,1.434,0.14
1981,10,A,358,17,17,U,2,0.102,13.7,7,6,F,6.1,,86.9,851,89.5,43084.8,2360.3,73.79
,385.95,1308,14.587,<1.53,4.3793,5702.5,2009.5,61.803,12.893,2587,1436.6
1981,10,A,359,34,18,U,2,0.115,12.3,7,6,F,6.1,,80.3,698,87.5,40244.4,2032.5,50.27
5,143.47,1295.5,12.693,<1.22,4.0335,2247.4,292.86,41.41,4.077,2178.7,949.23
1981,10,A,360,52,19,U,2,0.123,11.2,7,6,F,6.1,,80.4,653,86.7,28019.8,1681.5,59.18
4,121.94,1320.9,10.772,<1.34,2.9814,1749.4,206.02,16.798,3.7992,2096.1,823.61
1981,10,A,361,71,12,U,2,0.134,9.5,6,6,F,6.1,,82.9,617,86.0,25046.2,1474.3,55.895
,74.63,1606.2,16.661,<1.31,3.529,1949.6,131.98,12.691,3.0368,1820.5,545.57
1981,10,A,362,83,25,U,2,0.117,31.5,6,6,F,6.1,,89.7,769,88.5,22016.3,1220.3,434.2
6,86.21,13247.8,223.73,10.548,5.6005,1386,84.27,10.228,1.824,1441.3,684.11
1981,10,A,363,108,14,U,2,0.075,9.8,5,5,F,6.1,,89.0,1189,92.2,24207,1411.6,64.124
,65.85,1710.1,25.509,<1.33,2.5967,2013.3,260.5,22.257,3.3866,3200.6,455.05
1981,10,A,364,122,16,U,2,0.119,8.3,6,4,F,6.1,,85.6,719,87.8,22611.5,1324.4,57.43
,47.48,799.7,14.088,<1.35,2.1419,1792.5,92.78,14.898,2.5114,3671.8,338.25
1981,10,A,365,138,17,U,2,0.122,7.7,5,4,F,6.1,,85.5,698,87.5,20000.6,1159.2,54.20
5,69.07,799.9,13.521,<1.42,2.1027,1545.1,92.81,7.718,3.1454,4498.9,324.51
1981,10,A,366,155,15,U,2,0.132,9.8,5,4,F,6.2,,85.2,646,86.6,23954,1372.1,63.479,
80.67,1657.9,27.336,<1.51,2.8563,1905.2,154.83,10.569,3.0601,4340.3,471.51
1981,10,A,367,170,19,U,2,0.094,9.1,4,4,F,6.1,,83.3,881,89.8,24757.9,1399.8,67.51
9,64.37,1062.6,16.049,<1.63,2.1617,2154.4,120.72,23.363,2.3744,5517.3,313.18
1981,10,A,368,189,13,U,2,0.107,9.5,5,4,F,6.1,,78.8,737,88.0,26494.6,1311.7,60.46
9,72.37,1972.2,26.636,<1.43,2.8814,2062.5,117.73,25.758,2.2663,5713.8,442.05
1981,10,A,369,202,34,U,2,0.171,24.7,6,5,F,6.2,,80.4,471,82.5,22056.7,1098.5,332.
17,136.59,7958.2,235.37,5.4811,4.7687,1716.6,91.34,23.907,2.649,5112.6,398.1
1981,10,A,372,236,18,U,2,0.138,12.1,6,5,F,6.2,,78.1,568,85.0,25185.9,1124.7,122.
03,66.5,1349.8,30.12,<1.84,2.8227,2072.5,136.4,33.702,3.1695,4563.6,299.54
1981,10,A,373,254,16,U,2,0.128,9.9,5,4,F,6.3,,79.2,619,86.1,22738,1041.1,90.626,
68.26,1317.8,29.43,<1.68,2.8425,1911.4,112.33,23.173,2.3506,5815.8,288.46
1981,10,A,374,270,12,U,2,0.110,8.8,5,4,F,6.3,,80.7,735,88.0,23532.3,1038.8,72.90
6,51.47,851.3,18.162,<1.72,2.6538,2182.2,126.08,21.18,2.6712,4873.8,329.26
1981,10,A,375,282,21,U,2,0.105,9.2,5,5,F,6.3,,79.6,754,88.3,23488.6,1058.4,74.16
3,58.93,943.83,20.471,<1.52,3.364,2324.6,140.03,13.978,2.5121,6836.3,327.17
1981,10,A,376,303,12,U,2,0.115,13.5,6,5,F,6.3,,86.4,749,88.2,23518.5,1225.99,262
,294.67,1936.8,31.296,<1.39,5.4151,5511.9,120.14,70.217,8.5833,14077.2,377.29
1981,10,A,377,315,21,U,2,0.272,73.3,,9,F,6.5,,85.4,314,75.9,305495.4,6441.5,182.
21,134.38,929.93,20.008,<2.93,6.7495,3080.4,828.93,43.02,23.776,9939.9,144.4
1981,10,A,378,336,18,U,2,0.309,74.5,,9,F,6.5,,74.4,240,70.7,132605.4,6830.8,271.
34,1338.6,8191.7,21.35,12.547,7.5805,15526.7,433.31,61.286,19.586,12715.4,375.39
1981,10,A,379,354,7,U,3,1.085,95.6,,0,F,6.5,,38.2,35,26.0,33216.5,7854.8,225.87,
1288.4,7962.6,23.809,11.611,8.761,15776.6,324.05,51.091,20.871,3937.2,471.98
1981,10,B,380,0,5,U,1,0.083,10.6,1,5,F,5.6,,70.1,1045,91.3,20990.2,1830.2,90.296
,1437.5,832.35,10.441,7.8633,9.7689,2382.1,1746.5,36.051,10.695,1950.9,674.38
1981,10,B,8029,0,,,,,,82,F,6.0,0.160,,,,,21.973,3.9126,5.8236,0.5214,0.9942,,<0
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1981,10,B,381,5,10,U,1,0.096,13.6,2,5,F,5.8,,81.2,846,89.4,22659.3,1753.5,144.93
,763.85,2588.9,33.964,9.0959,3.9923,5684.5,326.75,23.409,5.4113,2713.1,936.63
1981,10,B,382,15,9,U,1,0.110,10.2,2,5,F,5.7,,86.3,781,88.6,23732.2,1593.8,97.601
,395.35,1004.3,10.432,<1.58,2.6723,3208.8,106.5,10.41,3.1955,2005,1195
1981,10,B,383,24,35,U,2,0.109,12.1,4,6,F,5.6,,82.1,749,88.2,32203.3,1636.3,79.33
2,149.34,1410.2,11.998,<1.61,4.1754,2221.2,133.73,12.039,3.5678,2086,885.92
1981,10,B,384,59,13,U,2,0.107,10.5,5,6,F,5.6,,85.9,804,88.9,26009.1,1359.6,71.86
5,133.42,2653.9,23.304,<1.85,2.9792,1916.1,85.65,10.05,3.248,1867.2,641.87
1981,10,B,385,72,22,U,2,0.125,10.0,4,6,F,5.6,,83.0,663,86.9,26519.3,1294.9,60.50
2,93.91,3203.2,31.9,<1.66,5.1001,1860.6,83.14,7.721,1.8297,1700.6,496.03
1981,10,B,386,94,17,U,2,0.134,9.1,4,6,F,5.6,,81.9,609,85.8,25220.3,1212.9,56.206
,79.11,1114.3,15.831,<1.38,2.4816,1901.3,70.5,9.231,2.7165,3569.2,414.27
1981,10,B,387,111,21,U,2,0.130,8.0,4,5,F,5.6,,83.6,645,86.6,21674.9,1064.1,52.75
9,74.95,781.2,12.458,<1.43,2.1563,1653.7,64.48,10.792,2.4929,3996.7,360.24
1981,10,B,388,132,20,U,2,0.120,8.2,5,5,F,5.5,,83.5,692,87.4,23201.1,1114.3,68.22
1,82.27,824.5,14.088,<1.79,2.069,1781.3,75.47,13.997,2.8081,4695.1,359.15
1981,10,B,389,152,17,U,2,0.118,9.1,5,5,F,5.5,,80.0,677,87.1,26067.7,1162.7,79.77
1,95.39,833.81,15.925,<1.87,3.0045,2060.1,98.02,16.047,2.8827,6574.9,415.52
1981,10,B,390,169,24,U,2,0.127,9.4,5,5,F,5.9,,85.3,671,87.0,25758,1112,74.819,77
.73,1135.4,24.294,<1.48,2.2899,1862.7,98.35,17.155,3.0656,5595.3,365.09
1981,10,B,391,193,22,U,2,0.153,24.8,5,5,F,6.1,,86.2,564,84.9,26062.2,1193.7,246.
8,151.6,8202.2,239.17,5.8345,5.3064,1855.3,104.92,27.236,2.9135,5499.8,502.18
1981,10,B,392,215,26,U,2,0.148,14.2,6,5,F,6.2,,81.5,552,84.6,26036.8,1088.3,119.
81,117.68,3058.4,55.454,<1.8,2.9125,1796.9,112.25,14.695,2.9522,4224.4,408.81
1981,10,B,393,241,24,U,2,0.117,8.5,6,5,F,6.2,,81.8,698,87.5,22570.2,969.75,67.29
1,71.73,785.2,15.203,<1.55,2.3129,1809.7,111.33,26.694,4.1317,5634.7,282.93
1981,10,B,394,265,25,U,2,0.116,10.7,6,5,F,6.1,,80.8,696,87.4,23789.9,1009.4,91.8
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1981,10,B,395,290,10,U,2,0.086,12.0,,8,F,6.2,,77.1,890,89.9,21573.9,1064.4,105.5
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1981,10,B,397,334,8,U,3,0.576,91.5,,0,F,6.7,,55.2,96,48.9,70789.1,6954.9,219.16,
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1981,11,A,398,0,4,U,1,0.048,14.4,2,3,F,5.2,,43.6,899,90.0,18486.2,2831.6,299.78,
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1981,11,A,399,4,12,U,1,0.077,21.1,3,3,F,5.4,,88.8,1149,92.0,40285,2750.4,176.51,
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1981,11,A,401,35,18,U,2,0.117,19.6,5,6,F,5.6,,79.7,877,87.1,27641.4,2132.1,149.7
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1981,11,A,404,98,23,U,2,0.089,17.2,5,6,F,5.4,,87.5,978,90.7,26023.4,1827.2,141.4
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1981,11,A,405,121,20,U,2,0.067,17.6,5,4,F,5.4,,91.1,1365,93.2,21954.3,1825.4,157
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1981,11,A,410,231,25,U,2,0.110,10.7,6,6,F,5.5,,78.8,755,86.3,22658.5,1517,116.98
197.93,1444.8,13.252,3.1135,3.8414,3698,237.37,18.048,6.5601,3457.5,431.95
1981,11,A,411,256,15,U,2,0.112,11.5,6,6,F,5.5,,82.9,692,88.3,23643.4,1572.9,114.
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1981,11,A,414,307,20,U,2,0.111,19.4,5,4,F,5.5,,73.7,745,88.4,22145.5,1646.1,209.
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1981,11,A,417,327,37,U,2,0.102,14.3,5,6,F,5.1,,82.3,811,89.0,23556.4,1626,167.93
170.59,2593.9,40.319,3.6579,5.2729,4882.9,340.73,34.988,7.6982,5073.5,381.8
1981,11,A,418,347,17,U,2,0.098,15.3,5,6,F,5.3,,81.0,824,89.2,24936.4,1744.5,158.
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1981,11,A,419,364,18,U,2,0.097,13.7,6,6,F,5.4,,79.8,819,89.1,25418.1,1739.2,139.
91,219.16,2778.2,34.466,4.7682,4.929,5255,482.33,31.86,8.3975,3843.3,503.06
1981,11,A,420,382,15,U,2,0.087,10.9,5,6,F,5.4,,85.7,984,90.8,25554,1759.5,132.79
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1981,11,A,423,431,18,U,2,0.081,11.6,5,4,F,5.4,,85.1,1050,91.3,25940.2,1725.7,110
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1981,11,B,431,46,16,U,2,0.080,15.4,4,5,F,5.6,,82.6,1029,91.1,23764,1934.4,150.95
383.9,2080.2,10.317,4.1421,5.9589,8654.2,579.02,49.198,9.5987,2710.8,899.48
1981,11,B,432,62,17,U,2,0.079,15.2,5,5,F,5.5,,83.2,1047,91.3,23095.9,1850.1,142.
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1981,11,B,433,79,17,U,2,0.092,14.7,5,6,F,5.4,,83.4,908,90.1,21140.2,1664.8,136.6
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1981,11,B,434,96,18,U,2,0.112,18.5,5,6,F,5.3,,78.6,702,87.5,26518.7,1973.2,127.8
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1981,11,B,435,114,26,U,2,0.109,18.1,5,6,F,5.3,,79.0,723,87.8,27431.8,2005.2,126.
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1981,11,B,440,190,23,U,2,0.082,23.3,4,5,F,5.3,,86.7,1059,91.4,21729.8,1675.4,231
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 1981,11,B,441,213,18,U,2,0.092,17.1,4,6,F,5.4,,84.2,912,90.1,24216.7,1816.1,138.
 47,325.72,3293.6,17.804,3.2074,5.8036,5310.2,304.08,28.311,7.746,2556.7,587.09
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 1981,11,C,8032,0,,,,,,,,,81,F,5.3,0.180,,,,,24.262,4.4241,7.9058,0.5003,0.9958,,0.
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 1981,11,C,452,44,22,U,2,0.194,29.9,6,10,F,5.4,,88.6,416,80.6,43346.7,2617,146.56
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 1981,11,C,460,181,22,U,2,0.162,18.0,6,3,F,5.7,,81.1,499,83.3,42331.8,1998.4,421.
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 1981,11,C,461,203,16,U,2,0.146,19.4,6,3,F,5.7,,77.4,531,84.1,49006.1,2241.9,527.
 59,237.39,2713.6,22.262,4.2425,15.333,10312.7,584.91,46.19,12.565,5650.2,472.59
 1981,11,C,462,219,36,U,2,0.138,20.2,7,3,F,5.7,,75.6,547,84.5,48202.3,2210.1,701.
 14,277.43,3057.1,32.664,3.5358,14.424,12251.5,553.71,32.986,19.991,6349.1,529.91
 1981,11,C,465,255,14,U,2,0.200,33.7,8,6,F,5.9,,80.2,401,80.0,46838.4,2501.4,630.
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1981,12,A,469,24,21,F,2,0.151,13.6,5,5,F,4.7,,64.2,390,79.6,27339,1737,86.39,76.
09,1876.1,24.671,2.5226,6.501,7439.8,67,19.885,12.067,15942.8,633.32
1981,12,A,470,45,10,F,2,0.335,25.6,8,6,F,4.9,,50.6,151,60.2,33990.4,1681.9,67.93
1,114.92,4490.7,25.971,7.1365,21.717,21494.2,326.98,104.1,46.233,14075.1,492.36
1981,12,A,471,55,50,F,3,0.787,92.6,,0,F,5.0,,40.2,51,33.8,6696.8,2738.8,185.71,1
273.1,11839.2,3.674,23.511,18.136,11194.7,134.18,97.437,33.267,1460.7,541.8
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83.84,1041.1,7.356,1.8608,7.482,6668.5,331.63,19.443,7.7137,7564.1,1541.4
1981,12,B,473,10,16,U,1,0.138,14.0,2,5,F,5.3,,84.3,612,86.0,23133.2,1730.9,98.70
4,256.23,4371.4,20.087,4.4628,6.3448,7934.5,45.48,22.431,13.463,12774.6,1531.3
1981,12,B,474,26,19,U,2,0.134,21.0,5,6,F,5.5,,85.2,636,86.4,21134.4,1499.8,113.8
5,239.16,6283.4,70.17,8.3234,23.868,11203.6,70.22,91.424,31.999,14398.8,1572.8
1981,12,B,,45,,U,3,,,,,0,F,,,,,,,,,,,,,
1981,12,B,8034,63,,,,,,82,F,5.3,0.130,,,,,15.11,3.4567,7.0467,0.7855,1.2172,,<0
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1981,13,,475,0,7,U,1,0.081,2.8,1,1,F,3.8,,44.2,547,84.6,4041.4,1102.1,153.26,358
1.2,522.14,6.373,2.1955,6.2145,452.26,80.37,22.768,4.0639,1270.1,659.81
1981,13,,476,7,18,U,2,0.141,5.4,4,1,F,4.2,,82.1,580,85.3,11196.6,1448.4,41.858,2
06.08,959.96,22.671,2.54,3.1623,907.33,11.21,23.034,3.5147,2080.2,500.03
1981,13,,477,25,11,U,2,0.135,5.3,4,1,F,4.4,,81.8,604,85.8,15375.8,1696.3,51.793,
107.61,765.29,11.402,<1.41,1.1918,580.18,3.45,11.064,2.2421,3061.7,289.68
1981,13,,8035,30,,,,,,82,F,4.7,0.160,,,,,18.441,4.8513,6.2708,0.8225,1.4157,,0.
0798,0.0725,0.7852,0.0144,<0.0026,<0.0132,15.739,0.2892
1981,13,,478,36,12,F,2,0.111,6.9,5,1,F,4.4,,90.9,747,88.2,17358.3,2114.5,66.412,
77.8,774.99,11.144,<1.42,0.8987,912.72,3.1,10.261,3.0943,3129.5,246.32
1981,13,,48,8,U,2,0.114,7.1,5,1,F,,,,,,,,,,,,,
1981,13,,479,56,8,U,3,1.219,95.9,,0,F,5.0,,42.6,28,21.9,3281,2556.2,223.93,1954.
8,14967.7,13.29,31.698,6.5743,21005.2,120.88,74.568,17.971,887.1,540.89
1981,14,,480,0,12,U,1,0.035,10.1,1,3,F,3.7,,29.8,844,89.4,2694,599.47,73.883,140
8.8,1722.7,9.158,11.878,4.8631,1846.5,157.73,27.063,3.9049,968.89,1144.8
1981,14,,481,12,4,U,1,0.085,4.3,2,3,T,3.9,,37.0,433,81.2,,,,,,,,,,,,,
1981,14,,482,16,4,U,1,0.071,3.8,2,3,F,4.0,,35.3,497,83.2,2818.9,442.08,249.3,681
.51,803.62,13.835,6.8836,1.7449,820.04,41.31,7.987,2.1453,1111.5,650.43
1981,14,,483,20,10,U,1,0.070,3.2,3,1,F,4.2,,60.0,851,89.5,10716.4,1015.1,166.08,
186.2,312.31,4.205,2.0894,1.4181,351.23,2.66,13.604,1.321,1986.5,278.87
1981,14,,484,30,10,U,2,0.104,6.3,4,1,F,4.3,,71.7,689,87.3,18996.9,1745.3,357.06,
101.13,551.42,7.917,1.8411,1.0566,437.45,3.67,10.691,1.1391,3847.9,326.56
1981,14,,485,40,14,U,2,0.100,8.9,4,2,F,4.7,,54.7,548,84.6,26169.9,2268.8,334.98,
117.83,825.97,5.52,2.4962,2.2265,943.7,6.11,13.583,1.5409,4489.9,328.47
1981,14,,8036,45,,,,,,82,F,5.0,0.970,,,,,135.1,31.683,32.708,0.6323,1.3116,,<0.
0263,0.0725,0.0435,0.0096,0.2317,0.0388,161.25,0.19
1981,14,,486,54,16,U,2,0.106,13.5,4,2,F,4.7,,74.3,699,87.5,42720.9,3227.8,403.98
,84.34,690.31,9.1063,1.561,2.5914,559.3,38.13,9.461,1.794,14238.3,350.29
1981,14,,487,70,18,U,2,0.115,14.1,4,2,F,4.8,,82.9,723,87.8,46694.1,3401.9,327.18
,64.51,599.4,8.1994,<1.43,1.8161,311.67,48.97,9.855,2.0117,17079.4,368.41
1981,14,,488,88,18,U,2,0.082,12.1,3,2,F,5.2,,86.2,1050,91.3,40141.7,3377.4,347.0
4,63.71,442.06,5.4783,2.1292,1.4669,287.15,42.6,7.676,1.393,16268.3,400.34
1981,14,,489,106,17,U,2,0.101,12.8,4,2,F,5.0,,86.4,853,89.5,40526.7,3473.2,268.6
9,85.31,465.09,8.1076,<1.5,1.7703,333.56,44.67,14.229,1.167,18764.8,353.72
1981,14,,490,123,11,U,2,0.076,12.3,3,1,F,5.0,,87.6,1148,92.0,39676.3,3872.6,364.
38,107.59,466.27,6.5591,2.783,1.6471,410.93,45.4,10.569,2.0231,17205.9,409.58
1981,14,,491,134,11,U,2,0.063,10.5,4,6,F,5.3,,84.4,1345,93.1,38788.4,4180.1,431.
27,122.45,310.59,3.9562,4.3891,1.9167,321.18,39.77,7.187,1.4065,15991.5,340.5
1981,14,,492,145,17,U,2,0.120,12.0,3,6,F,5.4,,85.4,711,87.7,38597.3,3823.7,277.0
4,97.51,313.25,4.8015,2.0092,2.5591,355.21,46.08,14.418,1.2734,23179.4,668.66
1981,14,,493,162,15,U,2,0.147,13.5,5,5,F,6.0,,81.0,550,84.6,38918.4,4139,252.07,
114.32,482.52,7.5941,3.8676,2.4884,470.57,43.19,16.424,3.218,23490.9,758.84

1981,14,,494,177,18,U,2,0.154,11.9,5,5,F,6.1,,82.3,533,84.2,36353.2,3952.6,256.2
5,183.4,810.94,11.049,10.03,4.9314,876.31,33.8,60.424,8.8652,24870.2,913.37
1981,14,,495,195,15,U,2,0.162,13.1,6,5,F,6.2,,79.7,492,83.1,32631.5,4190,262.56,
203.76,951.98,11.314,7.1201,3.2764,1154.3,31.9,24.896,10.3,24558.1,830.74
1981,14,,496,210,12,U,2,0.185,14.7,6,5,F,6.1,,79.6,430,81.1,31655.7,4417.5,266.8
9,240.81,1082.9,15.24,9.8165,2.7012,5186.3,41.33,82.745,6.6822,25592.3,955.19
1981,14,,497,222,13,U,2,0.354,58.1,,8,F,6.2,,72.2,203,67.1,14299.8,3190.9,269.68
,1697.1,7955.7,14.228,16.416,4.6927,6710.1,40,153.21,16.635,11684.4,728.76
1981,14,,499,235,6,U,3,1.263,96.0,,0,F,,58.2,29,22.8,3820.2,3380.5,344.75,3172.
5,13646.6,11.301,31.283,4.5521,12773.4,59.98,92.115,21.414,4537.3,443.96
1981,15,,500,0,7,U,1,0.062,14.3,2,1,F,4.7,,48.2,770,88.5,9927.1,5953.7,293.16,28
76.6,2386.6,15.767,13.376,4.2041,2727.4,302.95,39.105,5.5674,1814,1508.2
1981,15,,501,7,13,U,2,0.092,10.8,5,1,F,5.0,,87.2,944,90.4,24871.1,7304.4,150.35,
992.12,959.48,9.7028,2.965,5.191,1598.4,1339.8,11.612,7.8323,4538.7,1545.6
1981,15,,8037,9,,,,,81,F,5.4,0.220,,,,20.839,13.125,9.2728,3.4793,1.126,,<0.0
263,0.0697,0.1625,0.0014,<0.0026,<0.0132,8.7,0.2337
1981,15,,8038,17,,,,,82,F,5.4,0.200,,,,18.48,12.903,8.9187,3.5374,1.0853,,0.0
548,0.0665,0.0476,0.1411,<0.0026,<0.0132,6.625,0.2393
1981,15,,502,20,11,U,2,0.099,9.5,4,3,F,5.2,,87.4,886,89.9,28604.9,6285.1,134.19,
303.05,403.29,6.4822,2.2788,4.0598,1076.1,198.19,9.104,1.6174,8203.3,972.28
1981,15,,503,31,9,U,2,0.103,8.2,3,6,F,5.4,,85.2,829,89.2,24966.8,5209.4,112.32,1
51.18,282.99,4.6885,<1.85,4.3586,630.63,187.63,8.705,1.3127,10838,689.21
1981,15,,504,40,16,U,2,0.118,10.0,5,6,F,5.4,,81.4,687,87.3,29857.2,5271.1,102.01
,139.89,367.62,5.6884,<1.38,3.9439,1036.3,168.95,23.153,1.7218,14083.5,650.28
1981,15,,505,56,15,U,2,0.099,9.6,5,5,F,5.4,,86.0,870,89.7,29433.5,5524.6,106.11,
119.88,330.76,7.646,<1.61,5.1197,990.95,155.72,25.864,1.7634,15430.5,740.58
1981,15,,506,71,16,U,2,0.088,8.2,5,6,F,5.7,,92.8,991,90.8,22931.7,4748.4,103.35,
92.08,221.49,3.7233,<1.4,4.7564,989.56,121.76,48.797,1.8232,13430.7,618.3
1981,15,,507,87,23,U,2,0.130,11.1,6,6,F,5.7,,85.4,656,86.8,28932.7,5622.9,96.441
,89.66,335.47,5.4627,<1.38,5.0375,2477,241.76,24.023,3.6998,20805.2,688.47
1981,15,,508,110,12,U,2,0.140,15.1,6,6,F,6.1,,83.4,595,85.6,35601.7,5710.7,137.4
,107.15,542.52,10.719,6.6705,7.5784,7657.3,403.9,39.504,6.0649,22935.9,699.76
1981,15,,509,122,14,U,2,0.139,18.5,6,6,F,6.0,,83.3,617,86.1,36983.7,5964.7,119.1
3,78.34,389.67,6.8325,3.274,5.9829,13701.9,689.09,18.425,5.5498,27997.7,478.2
1981,15,,510,136,4,U,2,0.286,49.2,,12,F,6.1,,73.6,256,71.9,27192.6,4477.2,132.45
,676.09,8423.3,9.2777,16.265,6.4975,14873.9,598.02,42.609,11.652,13353.5,681.18
1981,15,,511,140,5,U,3,1.122,88.9,,0,F,6.2,,51.9,46,31.6,9307.2,4204.5,230.64,17
99.3,14978.6,11.448,30.023,12.96,15183.8,280.21,110.68,23.872,3767,959.08
1981,16,A,512,0,5,U,1,0.096,25.3,1,3,T,4.5,,20.5,213,68.1,11344.3,2871.6,81.216,
1892.3,3685.9,11.764,14.987,8.0075,6766.9,252.12,51.863,8.3609,1099.9,970.23
1981,16,A,513,5,20,U,1,0.058,2.6,2,1,F,3.5,,38.1,654,86.7,3968,1120.3,59.15,589.
34,619.86,5.0298,3.4517,7.4892,622.66,41.21,15.604,2.736,1356,403.48
1981,16,A,514,25,22,U,1,0.042,5.9,2,1,F,4.0,,94.2,2229,95.7,20825.2,1769.9,76.71
6,513.93,445.05,5.0097,<2.37,8.1828,454.72,73.64,21.474,<1.15,1818.1,481.16
1981,16,A,515,47,8,U,2,0.147,12.1,5,3,F,5.6,,76.5,519,83.8,46973.9,2843,141.24,1
66.79,371.23,7.4567,3.6536,8.5215,678.25,191.43,19.127,1.1205,6339.1,900.66
1981,16,A,517,55,16,U,2,0.125,12.3,5,6,F,6.0,,81.9,657,86.8,39499,2333.7,99.446,
94.55,333.52,6.3044,<1.5,7.142,722.1,233.94,32.593,2.6681,13741.7,1363
1981,16,A,518,71,15,U,2,0.117,15.4,5,6,F,6.0,,84.8,723,87.8,49728,2695.5,113.9,7
9.51,662.93,12.841,<1.66,7.9364,4144.8,444.52,44.554,4.0335,15948.6,615.93
1981,16,A,519,86,11,U,2,0.200,23.4,6,6,F,6.0,,77.1,386,79.4,70666.8,2009.6,86.79
9,92.15,1290.9,16.247,5.9287,10.368,14346.5,1222.6,68.116,9.1621,17286.1,815.03
1981,16,A,520,97,9,U,2,0.291,34.4,9,7,F,6.5,,77.5,266,72.7,76546.6,2254.8,100.14
,363.91,3184.9,15.553,9.6302,14.238,26753.5,1381.5,53.973,26.407,13776.6,738.98
1981,16,A,521,106,8,U,2,1.477,96.9,,0,F,6.0,,37.0,25,20.0,9544.6,2110.4,171.98,1
507.6,10247.8,11.677,20.227,8.9295,8441.8,140.48,49.489,16.866,795.26,321.81

1981,16,B,522,0,7,U,1,0.072,21.0,1,5,F,6.0,,74.2,1022,91.1,23341.9,3315.3,270.78
,2907.1,3851.4,18.523,9.6635,9.0201,5257.3,575.98,35.159,9.0438,5977.6,2092.8
1981,16,B,8039,0,,,,,82,F,6.0,0.830,,,,146.61,23.45,10.061,0.4158,1.1716,,0.0
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1981,16,B,523,7,18,U,1,0.086,7.6,2,5,F,6.0,,76.4,888,89.9,20601.8,1698.6,123.42,
456.13,780.14,9.5225,<2.12,9.2443,928.78,114.85,29.498,3.0293,8334.2,1342
1981,16,B,524,25,13,U,1,0.087,8.1,2,5,F,6.1,,88.2,1008,91.0,24703.8,1566.1,142.5
3,290.96,516.82,8.917,<1.57,6.726,628.42,133.14,31.783,2.5014,11783.2,1360.6
1981,16,B,525,38,19,U,2,0.096,10.4,4,5,F,6.1,,84.3,875,89.7,31029,1578.7,88.506,
90.52,554.51,10.342,<1.76,6.7687,511.78,310.28,31.508,1.2196,15396.2,1241.2
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6,75,718.57,9.0927,<2.11,7.9464,947.26,602.8,75.533,5.5181,17288.8,559.66
1981,16,B,527,70,15,U,2,0.116,17.3,5,6,F,6.2,,81.7,703,7.5,52863.7,2179.4,81.597
,52.15,612.85,9.747,<1.91,11.223,5854.9,663.05,159.32,6.9998,22628.9,716.12
1981,16,B,528,85,10,U,2,0.164,20.8,9,7,F,6.2,,83.2,506,83.5,44678.1,1796.8,64.94
9,77.37,691.93,14.932,3.1856,9.167,25342.9,518.73,61.876,8.2618,31878.1,413.53
1981,16,B,529,95,5,U,2,0.330,48.5,9,7,F,6.1,,76.5,232,69.8,38798.2,1933.6,91.288
,691.19,6490.8,11.262,10.427,12.712,15044.3,352.7,99.062,43.334,13584.8,532.68
1981,16,B,,100,,U,3,,,,,0,F,,,,,
1981,17,A,531,0,6,U,1,0.029,2.9,1,1,F,4.1,,42.0,1454,93.6,2011.5,810.41,524.17,6
080.9,643.75,10.78,<2.79,12.566,813.79,255.24,52.457,5.0716,1189.8,559.38
1981,17,A,532,6,14,U,1,0.051,5.9,2,1,F,4.5,,89.4,1833,94.8,3657.4,783.78,84.007,
786.04,3218.6,13.713,18.777,8.5688,14869.9,80.05,40.823,7.1874,2160.9,1186.8
1981,17,A,8040,10,,,,,82,F,4.7,0.056,,,0.754,0.1831,5.5428,1.2239,1.2139,,0.
1235,0.0804,1.5433,0.0122,0.0173,<0.0132,1.224,0.1262
1981,17,A,533,20,10,U,1,0.053,4.3,2,1,F,4.5,,91.1,1746,94.6,4338.3,749.15,170.37
,617.4,3446.7,14.842,11.881,6.8903,3609.9,68.07,40.327,5.894,2314.2,1003.3
1981,17,A,534,30,17,U,2,0.067,6.9,4,1,F,4.7,,87.6,1381,93.2,2465.6,387.29,121.82
,378.72,2818.4,11.019,5.0942,6.676,2499.34,64.22,521,5.7281,1045.3,998.07
1981,17,A,535,47,10,U,2,0.090,5.3,4,1,F,4.6,,85.4,988,90.8,1626.9,140.75,59.2,14
3.38,4767.7,23.08,5.5955,9.4459,1814,18.62,13.662,8.3717,914.85,1149.6
1981,17,A,536,57,16,U,2,0.117,5.1,5,6,F,4.7,,82.2,737,88.0,1627.2,103.1,28.451,1
43.41,5767.2,29.263,6.3977,10.678,1720,16.69,10.195,9.64,911.56,1150.2
1981,17,A,537,73,18,U,2,0.096,4.0,5,6,F,4.7,,84.1,916,90.2,2202.7,98.83,11.396,9
3.39,6779.6,35.34,6.9041,8.5281,2089.5,19.4,6.586,10.153,992.12,1013.2
1981,17,A,538,91,19,U,2,0.116,5.3,6,6,F,4.7,,82.9,747,88.2,2264.5,114.52,25.898,
122.12,7116.6,41.325,8.317,11.216,2154.7,22.27,6.793,11.464,1155.6,1181.6
1981,17,A,539,110,14,U,2,0.110,5.6,5,6,F,4.7,,83.2,796,88.8,2286.1,136.36,33.842
,102.71,6560.4,48.539,9.811,14.474,2264.3,30.46,8.239,12.929,1289,987.71
1981,17,A,540,124,22,U,2,0.110,5.0,5,6,F,4.8,,84.3,793,88.8,2352.1,145.71,13.221
,103.34,6978,54.613,9.8386,13.471,2340.6,34.26,7.393,12.86,1202.3,1211.8
1981,17,A,541,146,20,U,2,0.089,4.4,5,6,F,4.9,,86.3,996,90.9,2778.4,180.8,14.313,
85.16,6454.4,43.322,7.0322,13.148,2965.8,52.83,8.644,12.728,1196.2,1000.3
1981,17,A,542,164,18,U,2,0.084,4.6,4,6,F,4.8,,87.0,1081,91.5,3020.4,212.37,17.81
7,97.23,6014.4,41.925,7.5365,13.251,3396.7,71.34,9.835,11.597,1191.6,887.77
1981,17,A,543,182,16,U,2,0.109,4.8,5,6,F,4.9,,82.7,797,88.9,3311.7,255.31,16.039
,83.97,6761.2,55.545,9.5513,15.635,4359.7,103.2,7.235,11.435,1164.6,1151.5
1981,17,A,544,198,22,U,2,0.116,5.0,5,6,F,4.8,,82.1,750,88.2,3228.1,267.76,11.908
,62.32,6390.1,43.564,8.5596,15.754,4776.1,128.94,6.4977,11.558,1119.4,1003.5
1981,17,A,545,220,14,U,2,0.135,27.0,6,6,F,4.9,,84.7,626,86.2,1862.8,189.89,151.3
7,78.42,9009.1,189.79,12.928,18.46,3406.1,95.803,6.9208,8.3059,891.6,1338.7
1981,17,A,546,234,13,U,2,0.118,14.1,6,6,F,4.9,,85.7,725,87.9,2473.6,356.3,49.701
,362.99,10368.7,42.538,15.975,9.8211,6003.8,170.62,13.714,15.621,1269.9,1808.9
1981,17,A,547,247,11,U,2,0.439,77.9,,8,F,4.8,,60.6,138,58.0,1157.3,563.94,185.47
,1495.6,13074.8,13.584,19.991,5.3471,3891.8,78.944,11.022,7.2985,426.45,903.2
1981,17,A,548,258,8,U,3,1.118,95.1,,0,F,4.8,,41.8,37,26.8,888.29,1850.9,174.19,1
513.6,12570,13.059,22.594,6.7001,7741.9,87.626,31.127,11.139,132.02,318.56

1981,17,B,8041,-
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46,0.014,0.019,0.0284,0.158,0.206
1981,17,B,549,0,6,U,1,0.097,32.4,1,4,F,4.7,,87.8,963,90.6,1223.2,475.47,102.14,9
56.5,2184.6,23.553,8.0227,5.1817,3395.3,58.907,32.725,8.8513,1174.3,992.71
1981,17,B,550,6,13,U,1,0.100,23.8,2,5,F,4.7,,86.1,864,89.6,1219.5,292.4,114.45,4
01.73,2203.7,19.756,5.8019,5.3753,1387.1,20.726,38.977,8.3632,697.12,742.41
1981,17,B,551,19,2,U,1,0.090,14.3,2,5,F,4.8,,87.7,974,90.7,1862.6,321.36,45.457,
226.14,2188.2,15.669,6.347,7.126,1820.9,27.955,31.417,7.6498,955.91,804.07
1981,17,B,,21,179,U,2,,,,11,F,,,,,,,,,,,,,
1981,17,B,552,200,17,U,2,0.090,9.5,6,5,F,4.7,,84.6,937,90.4,2699.4,227.87,76.041
,141.27,8865.6,94.423,12.537,18.554,4027.3,90.745,10.54,11.572,1228.5,1372.6
1981,17,B,553,217,14,U,2,0.109,8.9,6,5,F,4.7,,84.7,777,88.6,2299.2,282.05,38.706
,212.91,10784.4,48.272,18.103,10.561,5045.5,129.05,13.251,14.574,1260.3,1881.7
1981,17,B,554,231,15,U,2,0.313,65.0,,8,F,4.7,,63.4,203,67.0,1135.3,429.76,154.71
,1114.1,11667.8,8.336,17.248,5.4727,3421.4,72.945,10.534,7.0605,563.31,1016
1981,17,B,,246,,U,3,,,,0,F,,,,,,,,,,,,,
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67.2,547.16,5.522,16.232,5.7558,3457.4,270.15,75.675,4.0285,1346.4,865.19
1981,18,A,556,5,10,U,1,0.081,6.3,2,5,F,4.7,,90.5,1124,91.8,5376.6,917.65,129.84,
937.62,2035,13.114,7.4304,5.1858,7238.5,41.117,63.781,8.5516,1643,1295.4
1981,18,A,8042,12,,,,,82,F,4.7,0.040,,,,0.324,<0.0176,6.4429,0.7644,1.004,,0.
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1981,18,A,557,15,20,U,2,0.106,5.9,5,6,F,4.7,,86.4,831,89.2,2803.8,305.47,63.462,
202.95,3094.5,11.605,3.8938,5.1473,2476.9,26.821,24.536,7.3215,1047.7,1109.8
1981,18,A,558,35,17,U,2,0.125,5.1,5,6,F,4.7,,73.4,679,87.2,2574,232.3,35.175,183
.81,4039.1,11.005,1.9368,7.0319,1832.9,18.772,19.167,10.782,804.07,947.83
1981,18,A,559,52,15,U,2,0.118,4.3,5,6,F,4.7,,81.5,731,88.0,2857.5,189.84,25.587,
94.64,4156.7,16.443,<2.1,8.9653,1807.2,17.155,13.062,13.061,1015.1,939.86
1981,18,A,560,67,20,U,2,0.118,7.7,5,6,F,4.7,,83.1,731,88.0,3386.9,358.73,39.441,
344.21,6902.7,13.136,7.9358,9.6044,2626.6,19.143,14.036,14.552,922.18,1057
1981,18,A,561,87,15,U,2,0.105,8.1,5,6,F,4.8,,81.4,835,89.3,2959.8,251.09,32.872,
209.62,4817.7,14.361,<1.8,6.2038,2174.8,16.958,10.814,14.256,1165.8,1250
1981,18,A,562,102,15,U,2,0.119,5.2,6,6,F,4.8,,79.6,725,87.9,2763.7,209.28,19.915
,85.19,3734,20.491,<1.81,8.0459,1916.4,16.938,8.909,15.099,1115.9,971.61
1981,18,A,563,117,20,U,2,0.125,5.0,6,6,F,4.7,,81.5,740,87.3,3413,254.78,36.751,1
56.14,4823.9,18.857,<1.86,6.714,2226.6,20.67,8.7889,12.99,1165.3,1061
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,138.25,4564.3,15.191,<1.59,7.2775,1940,20.313,9.4293,13.147,1066,1020
1981,18,A,565,153,17,U,2,0.120,4.7,6,6,F,4.8,,80.5,711,87.7,2671.9,221.58,42.74,
122.13,3593,16.396,<1.96,7.1549,1761.7,19.524,9.8276,14.007,1059.5,782.6
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,137.3,4034.9,16.548,<1.67,6.0754,2330.8,25.948,8.7735,15.753,1322.6,847.26
1981,18,A,567,192,17,U,2,0.104,3.8,5,6,F,5.0,,82.4,845,89.4,3265.7,238.64,35.567
,109.1,3887.5,17.172,<1.83,6.8329,2039,25.588,10.118,13.6,1160.3,807.19
1981,18,A,568,209,16,U,2,0.096,5.3,5,6,F,5.0,,80.2,923,90.2,2500.8,238.44,26.305
,152.12,4022.1,12.237,<1.19,6.8051,1722.9,20.575,14.823,17.473,755.57,893.78
1981,18,A,569,225,36,U,2,0.083,5.5,5,6,F,4.9,,82.4,1086,91.6,2425.1,212.25,30.1,
127.09,4553.4,21.444,<1.85,7.3951,1561.3,20.663,11.314,15.193,928.9,1008.4
1981,18,A,571,261,15,U,2,0.093,4.8,5,6,F,5.0,,84.6,920,90.2,2922.5,234.33,24.929
,143.95,4977.9,23.804,<1.85,10.972,1888.7,25.11,72.786,15.448,885.92,982.54
1981,18,A,572,276,15,U,2,0.089,9.5,5,6,F,5.0,,92.3,1014,91.0,2465.3,222.77,28.87
4,166.79,3820.8,14.644,<1.44,5.9303,1638.1,20.645,9.8799,17.593,968.17,711.94
1981,18,A,573,291,15,U,2,0.077,5.6,5,6,F,5.0,,90.8,1182,92.2,3337.2,276.75,38.31
2,131.93,4689.7,20.518,<1.52,6.8544,2211.3,27.649,12.805,18.184,1146.5,974.92
1981,18,A,574,306,15,U,2,0.111,4.3,6,6,F,5.0,,79.4,844,88.7,2928.4,238.61,15.365
,119.17,4400.1,16.689,2.0892,6.6505,1943.1,25.053,29.447,14.446,832.59,730.1

1981,18,A,575,321,22,U,2,0.093,5.6,5,6,F,5.0,,83.3,953,90.5,3506.3,311.48,29.081
,192.23,5861,21.858,2.567,9.2143,2383,30.706,46.509,12.943,917.19,868.59
1981,18,A,576,343,14,U,2,0.086,5.3,5,6,F,5.0,,82.9,1054,91.3,2762.2,250.02,41.66
,199.58,4600.8,19.405,5.7735,7.2765,1911.7,24.308,8.8235,14.571,974.6,675.88
1981,18,A,577,357,14,U,2,0.087,4.7,5,6,F,4.8,,82.3,1033,91.2,2625.7,225.29,36.23
9,130.9,3811.2,18.182,5.5714,6.3359,1834.3,23.816,8.2577,15.179,967.14,616.64
1981,18,A,578,371,16,U,2,0.076,4.8,5,6,F,4.9,,87.7,1196,92.3,3075.7,245.95,35.25
,125,3878.6,23.15,5.8156,7.4977,2169.1,27.853,10.04,16.393,1080.4,640.93
1981,18,A,579,387,15,U,2,0.068,6.9,5,5,F,5.0,,87.6,1353,93.1,3008.2,266.1,35.139
,154.86,3917.1,16.835,3.3904,7.493,2293.5,26.843,12.07,19.704,1087.5,723.35
1981,18,A,580,402,22,U,2,0.097,14.7,6,6,F,5.0,,85.8,914,90.1,3218.4,363.74,45.86
7,266.06,6049.7,14.453,9.1811,8.9431,3022.8,32.094,11.487,19.097,1173.7,668.83
1981,18,A,581,424,28,U,2,0.095,15.6,6,6,F,5.0,,82.8,925,90.2,3231.8,388.33,57.85
5,298.37,7167.8,18.464,10.835,12.926,3299.3,32.652,15.275,19.093,1178.6,738.01
1981,18,A,583,452,32,U,2,0.135,21.7,8,6,F,5.0,,84.8,625,86.2,4551.4,702.47,66.77
2,563.45,15077.3,12.035,23.124,31.013,6270.8,58.664,18.234,23.685,1862.5,1293.5
1981,18,A,584,484,11,U,2,0.170,22.0,8,10,F,5.0,,86.3,509,83.6,4996.4,777.33,67.8
44,573.58,15248.5,12.452,23.636,37.818,7548.2,71.531,21.936,26.144,2013.3,1224.3
1981,18,A,585,495,11,U,2,0.190,24.9,8,10,F,5.0,,82.3,432,81.2,3869,1088.9,83.707
,971.89,19936.8,14.787,32.922,35.015,7302.8,66.549,59.542,26.668,1357.2,1565.8
1981,18,A,586,508,11,U,2,0.161,17.2,8,6,F,5.0,,81.2,503,83.4,3259.9,858.12,62.39
7,683.89,14815.8,16.289,22.13,40.521,6295.5,62.598,35.4,25.704,1088.6,1297
1981,18,A,587,519,9,U,2,0.121,8.4,6,5,F,5.0,,83.6,690,87.3,3657.2,492.03,36.834,
287.89,7722.2,16.007,11.612,19.499,6353.7,73.06,12.964,30.26,1668.3,728.18
1981,18,A,588,528,7,U,2,0.128,16.7,8,5,F,5.0,,82.8,643,86.5,3407.3,682.63,80.336
,751.55,10887.9,13.719,17.337,15.59,7494.2,76.247,15.111,29.63,1701.2,698.82
1981,18,A,589,535,5,U,2,0.133,10.0,8,5,F,5.0,,77.3,579,85.3,2796.7,618.52,43.703
,394.68,8267.7,17.346,13.018,22.934,7470.7,81.8,18.36,39.296,1477.3,680.09
1981,18,A,590,540,14,U,2,0.168,17.2,8,5,F,5.0,,80.3,473,82.6,2572.6,910.66,64.71
2,752.11,11752,17.168,20.212,27.243,9561.1,97.722,18.274,47.734,1925.2,737.08
1981,18,A,592,554,6,U,2,0.480,76.4,,12,F,5.0,,78.9,163,61.9,1651.9,1823.3,211.16
,2340.4,24109.5,13.26,40.912,19.455,13112.9,73.095,36.198,34.263,954.76,427.73
1981,18,A,593,560,6,U,3,0.727,91.0,,0,F,,59.5,82,45.0,1274.9,1991.4,229.72,2427
.5,23662,12.391,37.043,11.109,11513.9,63.731,34.207,23.794,468.61,259.62
1981,18,B,8043,-
5,,,,,82,F,4.9,0.038,,,,,0.591,0.0862,6.0437,0.6587,1.0398,,0.072,0.08,0.2066,
0.0074,<0.0026,0.0414,1.766,0.3253
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1981,18,B,595,5,20,U,2,0.069,9.2,3,4,F,4.8,,85.3,1334,93.0,2367.8,240,153.55,241
.2,1850.5,12.585,4.7156,7.7114,2177.4,17.783,16.039,12.599,861.32,723.7
1981,18,B,596,15,20,U,2,0.078,9.0,3,4,F,4.8,,88.7,1167,92.1,2199.3,167.69,88.332
,165.6,2149.5,11.181,3.1323,7.0135,1940.1,15.512,14.963,17.446,752.93,665.32
1981,18,B,597,35,15,U,2,0.068,7.9,3,4,F,4.8,,87.0,1357,93.1,2963.8,203.31,80.053
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4,147.05,2604.8,10.087,3.4982,8.2551,1968,20.422,14.663,15.95,860.29,627
1981,18,B,,150,168,U,2,,,,,11,F,,,,,,,,,,,,,
1981,18,B,601,318,14,U,2,0.060,6.7,5,5,F,4.9,,89.6,1500,93.8,3617.4,288.92,30.79
6,121.04,3908.5,14.85,4.9388,8.8406,2368.9,25.561,11.104,18.487,1004.7,719.09
1981,18,B,602,332,21,U,2,0.066,7.1,4,5,F,4.8,,89.8,1396,93.3,3638,284.66,30.285,
134.5,3931.5,13.802,5.6612,8.8116,2382.1,25.931,15.942,19.238,1034.1,891.54
1981,18,B,603,353,18,U,2,0.067,7.1,4,5,F,4.8,,89.7,1372,93.2,3193.7,260.37,34.68
6,171.41,3765.1,14.308,6.1942,10.639,2028.3,21.844,21.635,22.195,1033.6,776.26
1981,18,B,604,371,14,U,2,0.091,6.7,5,5,F,5.0,,86.3,973,90.7,2694.6,225.95,27.466
,117.08,3110,11.448,4.8535,9.9714,1705.8,19.78,11.577,18.433,932.2,601.96

1981,18,B,605,385,20,U,2,0.115,12.5,6,5,F,4.9,,83.6,754,88.3,4210.1,386.82,58.66
,260.98,6526.6,12.366,10.931,12.637,3114.1,30.279,10.802,19.254,1195.2,671.47
1981,18,B,606,405,15,U,2,0.109,14.8,6,6,F,5.0,,83.7,804,88.9,4094.8,397.12,62.42
,261.58,8345.7,18.55,15.049,13.417,3358.1,30.739,11.136,18.749,1231.8,776.91
1981,18,B,607,420,14,U,2,0.151,27.1,7,6,F,4.9,,79.9,529,84.1,5583.9,870.62,89.55
,799.6,20247.7,8.9538,31.135,26.29,6661.7,49.942,19.938,24.188,1868.3,1273.3
1981,18,B,608,434,18,U,2,0.131,21.9,7,6,F,4.9,,77.0,587,85.4,5537.4,637.52,53.03
,418.33,11985.7,12.545,20.418,39.263,5749.8,49.634,14.977,28.39,2080.2,1249.4
1981,18,B,609,452,14,U,2,0.153,23.3,7,6,F,5.0,,80.0,523,84.0,5536.5,930.2,86.45,
822.56,20076.7,0.325,33.403,41.008,7373,54.296,19.87,31.238,2087.7,1559.7
1981,18,B,610,466,12,U,2,0.151,18.2,7,5,F,4.9,,80.6,533,82.2,4151.3,715.33,58.6,
649.93,15246.6,8.2099,23.196,29.351,5646.2,44.289,14.46,27.798,1647.8,1326.4
1981,18,B,611,478,17,U,2,0.147,15.1,7,5,F,5.0,,82.6,571,85.1,3786.6,657.11,55.28
,606.63,13689,8.9654,23.228,35.257,5605,45.655,13.882,25.628,1638.7,1259.6
1981,18,B,,495,,U,3,,,,,0,F,,,,,,,,,,,,,
1981,19,B,622,0,7,U,1,0.039,3.2,1,5,F,4.0,,86.0,2406,96.0,1614.4,852.53,706.82,7
562.3,351.58,5.4264,2.3155,3.4203,474.55,103.17,69.099,1.7115,704.69,827.01
1981,19,B,8045,3,,,,,82,F,4.4,0.036,,,0.876,0.0933,4.9772,0.1517,1.0398,,<0.
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345.25,538.07,6.0578,1.962,1.7761,593.77,70.112,48.757,1.9067,448.16,445.53
1981,19,B,624,25,35,U,1,0.046,2.5,2,5,F,4.1,,90.1,2021,95.3,1517,293.58,113.43,1
75.46,489.53,5.9338,<1.48,1.6438,590.08,38.244,32.373,2.829,386.57,348.6
1981,19,B,625,60,19,U,2,0.057,5.6,4,5,F,4.5,,90.4,1619,94.2,2114.8,239.67,48.24,
138.42,650.09,10.254,2.3443,2.2288,641.89,31.483,14.137,3.6523,453.77,575.36
1981,19,B,626,79,16,U,2,0.067,4.0,4,5,F,4.5,,87.9,1372,93.2,3460.7,284.52,23.63,
75.44,1056.8,10.044,2.9294,3.2798,1554.7,77.094,31.779,4.1674,720.2,726.96
1981,19,B,627,95,11,U,2,0.070,3.6,4,5,F,4.6,,88.4,1306,92.9,4418,390.56,19.68,63
.79,1018.9,10.706,<1.86,4.2943,2395.1,115.23,42.453,4.855,814.65,695.98
1981,19,B,628,106,6,U,2,0.069,3.1,4,6,F,4.6,,87.5,1324,93.0,5276.1,426.71,13.64,
53.16,1067.5,11.245,2.3634,3.477,2907.6,134.7,58.931,6.4051,797.22,603.47
1981,19,B,629,112,16,U,2,0.062,3.2,4,6,F,4.7,,86.1,1486,93.7,4576.3,433.4,10.98,
54.29,1169,12.987,1.6369,4.2421,2963.5,135.25,38.512,5.7972,894.23,706.13
1981,19,B,630,128,16,U,2,0.084,3.5,6,6,F,4.7,,84.5,1080,91.5,4192.1,440.16,21.59
,65.56,1337.9,16.43,3.1148,3.7875,3651.2,140.29,50.541,8.6608,949.49,886.76
1981,19,B,631,144,11,U,2,0.261,45.9,,12,F,4.8,,74.8,299,74.9,1616.6,417.9,184.9,
802.75,8999.3,4.5167,12.39,1.3795,2944.4,66.687,15.756,8.5394,502.03,565.15
1981,19,B,632,155,4,U,3,0.750,89.2,,0,F,,48.0,64,39.0,639.94,498.15,121.41,845.
83,8427.7,8.2168,16.288,1.5584,2289.7,30.267,24.046,3.6563,128.21,232.59
1981,19,C,612,0,7,U,1,0.046,8.2,1,1,F,3.8,,41.3,1014,91.0,2300.8,1339.1,256.1,34
39.8,432.08,8.0494,10.133,10.252,369.95,554.55,86.41,5.9559,688.71,740.05
1981,19,C,613,7,18,U,1,0.039,1.4,1,1,F,4.0,,47.8,1219,92.4,1750.4,713.53,124.28,
636.4,368.96,5.4916,3.0846,2.7498,312.83,198.07,26.57,4.1362,446.76,327.15
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,276.63,747.37,7.3718,9.5838,3.3892,1610.9,145.36,57.829,4.2068,520.06,371.06
1981,19,C,615,40,26,U,1,0.047,3.1,2,1,F,4.3,,90.5,2009,95.2,3243.6,565.55,82.34,
183.12,964.19,6.0751,10.196,2.8499,1220.8,112.17,43.304,2.9334,457.06,280.63
1981,19,C,616,66,15,U,2,0.073,2.6,3,1,F,4.7,,85.6,1253,92.6,4985.4,477.3,29.86,7
3.46,786.99,10.439,3.202,4.048,1565.6,118.16,52.402,3.8512,675.37,513.4
1981,19,C,617,81,13,U,2,0.057,2.4,3,1,F,4.7,,88.5,1594,94.2,5517.7,581.31,30.23,
109.2,715.03,9.1762,3.4993,3.6807,2043.7,155.52,56.628,3.6242,608.45,487.79
1981,19,C,618,94,16,U,2,0.047,2.7,2,5,F,4.7,,89.7,1998,95.2,5653.3,616.63,22.28,
74.79,850.13,11.509,2.8031,3.7525,1992.5,171.62,48.969,3.3615,695.55,565.07
1981,19,C,619,110,18,U,2,0.079,2.9,2,6,F,4.7,,85.4,1197,92.0,5437.4,638.04,18.91
,78.43,1037.1,11.343,2.7171,4.1647,2368,179.08,49.057,4.5629,826,690.15

1981,19,C,620,128,13,U,2,0.074,3.1,4,6,F,4.7,,86.0,1241,92.5,4609.7,538.66,20.14
,90.73,1188.3,14.128,2.6257,5.2145,3122.4,157.06,77.369,6.6285,841.72,736.85
1981,19,C,621,142,10,U,2,0.131,3.8,5,6,F,4.7,,81.6,649,86.6,3898.1,442.47,17.61,
86,1298.6,16.347,<2.18,6.2589,3808.1,141.2,156.34,9.5268,904.4,816.7
1981,19,C,,152,,U,3,,,,,0,F,,,,,,,,,,,,,
1981,20,A,633,0,6,U,1,0.036,4.7,1,1,F,4.3,,36.2,1015,91.2,2821.2,932.29,210.35,5
168.9,1141.4,13.905,6.8776,8.97,837.57,789.72,42.146,5.8948,1071.8,863.26
1981,20,A,8046,0,,,,,,81,F,4.7,0.050,,,,,0.79,0.061,7.3965,0.701,1.074,,0.0892,
0.0795,0.3722,0.0079,<0.0026,0.0241,1.513,0.0554
1981,20,A,634,6,17,U,1,0.041,5.7,2,1,F,4.2,,91.1,2299,95.8,3804.7,856.51,80.16,1
202.4,1864.6,13.897,8.79,4.828,3614.9,120.11,42.128,4.7449,1606.9,1215.3
1981,20,A,8047,12,,,,,,82,F,4.7,0.036,,,,,0.629,0.0521,5.4215,0.8436,1.0577,,0.
0876,0.0778,0.3737,0.0047,<0.0026,<0.0132,1.021,<0.0323
1981,20,A,635,23,17,U,1,0.045,4.3,2,1,F,4.4,,88.2,2067,95.4,4282.3,528.84,133.51
,214.8,1364.4,10.824,7.5056,4.2366,1623,76.587,33,3.6716,1091.5,736.9
1981,20,A,636,40,10,U,1,0.097,4.0,3,3,F,4.7,,83.2,908,90.1,4588.7,271.28,45.44,1
14.36,2243.3,17.089,3.9122,5.688,1529.9,50.118,19.914,4.3856,1180.1,714.72
1981,20,A,637,50,21,U,2,0.133,3.6,5,6,F,4.7,,77.8,634,86.4,3902.7,191.67,26.85,1
00.56,2507.9,23.945,2.6355,5.8772,1242.2,38.525,12.001,7.2778,1173.6,809.89
1981,20,A,638,71,12,U,2,0.116,3.4,4,6,F,4.7,,81.0,750,88.2,3316.3,171.34,23.92,9
3.63,2233.3,21.803,2.2988,4.7672,979.86,30.665,6.226,6.2955,992.29,687.46
1981,20,A,639,83,13,U,2,0.111,4.2,4,6,F,4.7,,81.0,788,88.7,4830.1,244.45,31.25,9
5.6,2462.7,18.731,3.8109,4.5569,1402.7,43.125,4.282,4.4968,1133.6,770.26
1981,20,A,640,96,5,U,2,0.107,4.1,5,6,F,4.5,,82.8,821,89.1,4400.7,218.49,31.51,94
.56,2332.4,18.002,<1.72,5.6644,1260.3,35.803,5.182,5.9057,1108,792.01
1981,20,A,641,101,23,U,2,0.112,4.0,5,6,F,4.6,,83.9,779,88.6,4021.9,186.63,25.54,
99.34,2845.5,19.46,2.5754,5.5564,1178.3,28.97,4.658,7.0703,1050.6,716.58
1981,20,A,642,124,15,U,2,0.104,4.1,5,6,F,4.6,,81.7,842,89.4,4633.6,211.26,60.39,
80.36,2067,19.795,2.5178,4.3855,1288.7,27.604,4.187,4.7328,1169.6,644.76
1981,20,A,643,139,14,U,2,0.084,3.3,4,6,F,4.7,,84.0,1019,91.5,3854.8,197.4,25.88,
66.19,1772.9,14.911,1.6356,4.206,1100.8,24.044,5.869,6.0444,943.32,627.62
1981,20,A,644,153,14,U,2,0.106,3.2,5,5,F,4.7,,84.1,830,89.2,3622,172.07,19.9,59.
96,2324.1,15.562,2.7689,4.4697,1056.1,19.038,5.561,7.2514,930.06,717.04
1981,20,A,645,167,13,U,2,0.108,6.2,5,3,F,4.7,,82.6,805,89.0,3148.2,160.34,42.09,
61.65,3305.4,36.267,4.5338,5.5808,993.24,15.921,5.368,7.2838,882.02,783.16
1981,20,A,646,180,20,U,2,0.119,6.0,6,6,F,4.7,,83.2,727,87.9,3525,195.29,31.56,14
2.03,5112.1,22.695,7.0032,9.6254,1358.4,18.034,6.831,11.646,1122.7,1040.6
1981,20,A,647,200,20,U,2,0.121,5.0,6,6,F,4.7,,83.2,714,87.7,4023.2,192.68,24.95,
72.38,3936,28.362,5.07,7.1464,1466.7,17.803,4.802,6.9451,1132.4,904.26
1981,20,A,648,220,14,U,2,0.135,4.9,5,6,F,4.7,,80.0,616,86.0,5364.2,263.05,32.57,
102.52,4767,28.579,7.3066,11.266,2058.9,21.841,4.169,8.5454,1357.8,975.5
1981,20,A,649,234,12,U,2,0.123,5.2,6,10,F,4.7,,82.2,694,87.4,5012.5,266.55,52.25
,152.54,4103.5,19.908,5.7727,8.7751,1916.5,22.662,7.894,8.0272,1182.1,647.73
1981,20,A,650,246,22,U,2,0.168,7.2,6,3,F,4.7,,79.6,471,82.5,5289.5,276.29,46.13,
162.09,6721.2,54.337,6.439,9.2433,2191.2,23.719,4.693,8.8943,1365.2,756.04
1981,20,A,652,268,23,U,2,0.124,3.3,5,6,F,4.8,,83.8,743,87.4,5084.2,278.28,35.01,
62.22,2236.7,23.943,4.8268,8.5133,2002.8,21.753,6.456,5.7828,1107.9,557.49
1981,20,A,653,291,13,U,2,0.099,3.4,5,6,F,4.8,,84.0,877,89.8,5659.5,342.49,41.28,
77.94,2223.2,27.078,2.9074,12.662,2685.5,29.258,9.982,10.088,1360.3,625.18
1981,20,A,654,304,13,U,2,0.117,3.0,5,5,F,4.8,,83.9,740,88.1,5056.6,336.69,29.58,
67.17,1540.3,17.98,1.9207,10.137,2647.2,29.659,10.467,7.9448,1277.3,531.93
1981,20,A,655,317,18,U,2,0.118,2.3,6,5,F,4.5,,83.9,730,88.0,5133.1,349.22,27.05,
56.83,1458.6,11.639,4.7066,10.902,3002.2,29.871,11.502,8.4483,1186.1,409.21
1981,20,A,656,335,14,U,2,0.120,3.1,6,6,F,4.5,,83.2,722,87.8,4105.6,378.19,32.92,
78.06,1153,10.699,2.2747,8.8896,3042.5,34.367,18.577,6.8113,1305.4,324.38
1981,20,A,657,349,10,U,2,0.138,17.3,7,5,F,4.5,,79.3,576,85.2,4243.8,529.51,63.64
,459.02,4527.3,21.169,7.4519,12.285,4294.1,37.889,29.856,15.322,2320.4,476.95

1981,20,A,658,359,11,U,2,0.179,32.2,,8,F,4.7,,81.2,452,81.9,4240.7,932.66,134.16
1147.1,9950.6,8.622,16.592,14.428,6072.7,44.667,78.416,19.957,2977.3,544.15
1981,20,A,659,370,19,U,2,0.305,58.5,,8,F,4.8,,71.0,233,69.9,3651.6,2151.3,248.92
2242.5,14403.1,8.357,25.456,18.973,11783.7,57.617,150.33,31.622,3837,603.81
1981,20,A,,389,,U,3,,,,,0,F,,,,,,,,,,,,,
1981,20,B,660,0,7,U,1,0.028,5.2,1,5,F,4.7,,96.3,3450,97.1,2379.8,2107.1,1568.9,8
781.2,1231.3,19.947,2.5024,7.4773,1487.2,169.01,48.889,6.4849,1233.7,1088.1
1981,20,B,8048,1,,,,,82,F,4.7,0.090,,,0.717,0.0933,5.1605,0.3893,1.0642,,0.0
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451.88,1101.8,7.8417,7.8485,5.3288,1894.1,36.393,14.495,3.3203,942.56,529.43
1981,20,B,662,28,14,U,1,0.054,5.7,3,5,F,4.8,,90.9,1671,94.4,2067.2,120.17,71.644
187.22,1439.5,9.888,7.5779,3.7815,1143.4,17.75,11.364,4.451,521.56,449.33
1981,20,B,663,42,70,U,2,0.077,6.1,3,5,F,4.8,,88.1,1144,92.0,1954.2,97.11,50.927,
139.62,1660.6,14.65,<1.54,4.9537,841.77,17.04,8.472,7.7454,565.09,662.95
1981,20,B,664,112,20,U,2,0.083,3.5,5,5,F,4.8,,86.9,1046,91.3,3407.1,166.53,28.92
5,92.77,2070.9,14.206,3.3404,6.0742,983.09,20.76,6.635,5.3019,822.76,712.41
1981,20,B,665,132,18,U,2,0.078,3.5,6,6,F,4.7,,88.1,1135,91.9,3381.2,159.27,29.41
7,85.2,2448.4,16.013,3.1427,6.7785,1039.4,19.66,6.666,5.2903,840.7,778.77
1981,20,B,666,150,16,U,2,0.097,7.1,5,6,F,4.7,,84.4,866,89.6,2150.7,144.3,89.022,
118.08,4102.5,45.914,3.6958,7.4995,771.52,12.77,5.771,9.1229,765.16,872.66
1981,20,B,667,166,44,U,2,0.086,7.2,6,6,F,4.7,,86.6,1004,90.9,2747.7,158.3,67.353
109.56,3461.1,41.798,4.2623,6.9793,993.07,13.99,5.953,8.5443,885.69,870.43
1981,20,B,668,210,25,U,2,0.118,5.1,8,5,F,4.7,,82.3,695,87.4,4485.8,252.86,37.519
98.3,4182.9,28.163,5.0652,9.8161,1762.7,19.62,6.93,6.584,1271.4,877.39
1981,20,B,670,235,15,U,2,0.158,7.6,8,6,F,4.7,,78.4,491,83.9,6867.2,368.98,50.38,
140.43,7822.4,90.434,7.0018,5.9864,2770.7,28.36,4.364,7.0743,1466.1,479.74
1981,20,B,,250,93,U,2,0.116,6.5,5,6,F,,,,,,,,,,,,,
1981,20,B,,343,,U,3,,,,,0,F,,,,,,,,,,,,,
1981,21,A,671,0,3,U,1,0.072,5.1,1,3,F,4.4,,12.5,174,63.6,6156.8,657.78,67.409,20
29.8,981.92,12.581,6.0956,4.4886,858.9,956.84,45.458,5.0778,1085.2,1150.5
1981,21,A,672,3,22,U,2,0.114,4.2,6,3,F,3.4,,10.2,90,47.2,5233,476.45,38.502,330.
24,733.97,8.471,2.4912,2.2464,593.11,509.66,21.583,2.201,1058.9,632.32
1981,21,A,673,25,11,U,2,0.146,6.6,6,3,F,3.5,,36.9,253,71.7,11382.9,413.77,49.799
209.6,1352,15.259,1.7734,1.883,5262.7,48.65,8.264,1.8391,2220,1453.6
1981,21,A,674,36,11,F,2,0.214,12.1,6,3,F,4.7,,59.6,278,73.6,32063.7,913.1,27.412
147.34,1729.6,25.97,<1.85,0.9476,2777.3,201.13,35.021,6.1236,3356.5,1672.6
1981,21,A,675,47,10,U,2,0.141,5.7,6,5,F,4.7,,65.5,463,82.2,16864.5,1119,23.255,4
3.23,345.21,5.625,<1.35,2.305,515.55,297.16,5.517,1.9387,2685.3,653.53
1981,21,A,676,57,13,U,2,0.044,6.9,2,1,F,4.9,,58.9,1343,93.1,17801,1644.2,57.823,
83.93,737.21,9.363,<1.36,3.0302,843.06,207.24,9.918,2.3059,2887.5,678.71
1981,21,A,677,70,10,F,2,0.044,6.7,2,1,F,4.9,,62.8,1416,93.4,18832.1,1627.8,90.68
9,62.62,617.55,11.792,<1.33,2.1603,734.14,242.84,7.459,1.4396,2828.3,700.2
1981,21,A,678,80,9,F,2,0.048,6.9,2,5,F,4.9,,63.6,1337,93.0,19810.5,1785.8,119.6,
57.82,618.13,10.743,<1.52,4.0032,611.33,233.7,6.759,2.4159,3550.4,813.71
1981,21,A,679,89,12,F,2,0.057,6.1,4,5,F,5.0,,64.0,1127,91.8,17381,1510.9,119.7,5
6.58,500.15,7.272,<1.43,3.2111,715.18,224.31,7.054,1.6098,3700.4,691.83
1981,21,A,680,101,12,F,2,0.043,6.3,4,5,F,5.0,,63.9,1479,93.7,17531.8,1585.7,109.
77,37.32,394.03,6.601,<1.37,2.6679,639.08,206.83,4.388,2.6956,4137.2,659.75
1981,21,A,681,113,13,F,2,0.057,6.8,4,5,F,5.2,,69.4,1191,92.2,19222.6,1614,115.4,
54.71,455.54,8.222,<1.32,4.5659,609.25,228.07,9.967,2.0056,4947.9,577.25
1981,21,A,682,126,16,F,2,0.040,6.3,4,5,F,5.3,,64.1,1659,94.3,18315.8,1557.3,128.
29,47.08,345.09,5.926,<1.39,5.7608,595.51,225.21,8.559,1.4377,4378.6,559.28
1981,21,A,683,142,12,F,2,0.049,6.1,4,5,F,5.3,,73.9,1505,92.7,17455.7,1526.7,131.
29,59.74,383.04,7.229,<1.48,4.6835,681.98,228.29,6.175,2.4914,3461.2,533.78
1981,21,A,684,154,15,F,2,0.041,5.4,4,5,F,5.3,,66.1,1613,96.3,15115.2,1212.4,118.
31,60.4,317.84,6.091,<1.36,4.5101,1317.5,216.32,7.477,1.4725,3434.3,616.42

1981,21,A,685,169,16,F,2,0.035,6.9,4,5,F,5.2,,74.5,1572,92.0,17964.6,1295.5,124.09,79.67,696.04,8.601,2.4608,5.9688,1774.3,270.91,6.451,1.6981,4379.4,650.09
1981,21,A,686,185,15,F,2,0.030,6.5,5,6,F,5.2,,68.4,2140,95.5,17983.4,1382.5,130.18,64.82,1383.8,10.832,<1.35,5.4472,1153.6,278.63,5.163,3.0875,4556.3,634.37
1981,21,A,687,200,20,F,2,0.036,5.8,5,6,F,5.2,,66.2,1811,94.8,15724.6,1206.8,113.37,65.94,1916.5,10.327,2.8689,4.7946,1026,223.93,8.353,2.3652,3616,626.08
1981,21,A,688,220,26,F,2,0.036,5.9,2,6,F,5.1,,70.3,1856,94.9,15802.7,1268.8,129.42,78.09,2416,13.117,2.4686,4.6285,1382.3,209.3,5.18,1.0862,2372.7,679.03
1981,21,A,690,246,16,F,2,0.047,6.0,2,10,F,5.0,,66.8,1425,93.4,15826.6,1156.7,98.327,50.7,3359.1,21.42,2.9886,5.418,2291.1,221.47,6.825,1.9844,2915,689.3
1981,21,A,691,262,21,F,2,0.057,14.7,5,6,F,5.0,,69.3,1207,92.4,14411.9,1069.2,168.9,61.21,3599.7,221.16,7.0012,9.9491,2327.3,206.37,7.578,3.2088,3105.6,1029.3
1981,21,A,692,283,17,F,2,0.065,7.1,8,6,F,5.0,,67.0,1031,91.2,17013.4,1087.5,67.098,69.6,2377.2,13.999,2.7731,5.6234,3650.7,229.77,15.443,3.7512,4296.4,394.81
1981,21,A,693,300,21,F,2,0.056,10.2,5,6,F,5.0,,69.6,1243,92.6,26452.8,1592.3,58.14,64.31,936.25,14.727,<1.41,5.3399,7003,377.05,5.4,6.6164,4722.6,566.95
1981,21,A,694,321,19,F,2,0.002,8.1,6,6,F,5.0,,79.3,3912,97.6,15744.8,1069.1,47.832,107.05,986.09,12.916,<1.46,5.177,5926.9,257.93,18.213,8.6809,4759.3,302.68
1981,21,A,695,340,14,F,2,0.077,8.0,4,5,F,5.0,,72.1,929,90.3,19638.6,1338.6,46.444,53.28,688.26,20.939,3.9189,9.7042,6158.5,294.68,8.677,12.241,7090.6,688.31
1981,21,A,696,354,20,F,2,0.061,3.9,5,10,F,5.0,,74.0,1208,92.4,8667.8,708.61,52.56,65.8,449.49,10.022,<1.62,7.7511,2323.2,132.78,19.351,5.243,3947.3,307.44
1981,21,A,697,374,8,F,2,0.089,8.4,7,10,F,5.1,,72.3,811,89.0,12482.4,1044.1,54.499,188.38,2086.5,22.624,3.0595,8.6292,4182.7,198.47,36.416,13.058,5002.3,455.96
1981,21,A,698,382,6,F,2,0.166,41.5,,8,F,5.3,,72.5,437,81.4,19659.1,3157.2,204.51,1225.6,11319.6,18.36,20.079,15.225,12654,342.91,58.144,64.375,4901.4,787.24
1981,21,A,699,388,11,F,2,0.192,50.8,,8,F,5.2,,70.8,400,80.0,20383.6,4192.7,256.39,1573.6,15430.8,27.259,26.135,15.529,13914.2,378.6,69.753,64.532,4863.1,940.1
1981,21,A,700,399,8,F,2,0.178,64.9,,8,F,5.1,,67.3,377,79.0,14029.5,5004.9,322.99,2038.3,17377.8,29.331,32.382,21.203,16978.6,306.42,77.519,34.11,2659.4,728.88
1981,21,A,701,407,7,F,2,0.197,48.2,,8,F,5.1,,89.2,452,81.9,17562.5,3778.1,236.72,1430.5,13963.2,31.462,26.928,17.298,14565.3,350.23,64.456,44.412,3823.2,800.52
1981,21,A,702,414,8,F,2,0.279,76.9,,8,F,5.7,,70.9,253,71.7,10444.1,5796.5,370.36,2353.4,18602.2,37.169,43.972,23.581,17766.7,271.15,86.76,29.08,1807.4,570.49
1981,21,A,,422,,F,3,,,,,0,F,,,,,,,,,,,,,
1981,21,B,703,0,7,U,1,0.040,4.0,1,1,F,3.8,,29.0,731,88.0,6258.2,1526.7,173.01,4865,479.62,7.677,<1.63,6.091,506.3,603.38,160.16,2.8903,814.69,1777.9
1981,21,B,8049,0,,,,,,81,F,5.0,0.071,,,,,6.81,1.2904,12.335,0.5531,1.0072,,0.072,0.0818,0.229,0.2152,0.0668,0.0236,2.151,0.1928
1981,21,B,8050,3,,,,,,82,F,5.0,0.074,,,,,7.432,1.5991,7.0467,0.6535,0.9958,,0.0767,0.0719,0.1528,0.0895,0.0096,0.0241,0.991,0.2663
1981,21,B,704,7,10,U,1,0.039,5.4,2,1,F,4.2,,52.5,1332,93.0,12297,2388.4,122.78,903.45,512.35,7.004,3.3866,4.7099,527.63,337.74,41.883,2.2396,866.35,801.59
1981,21,B,705,17,18,U,2,0.070,15.4,4,3,F,5.0,,85.3,1222,92.4,17968.4,2026.1,185.48,1363.4,1463.2,6.199,14.984,8.0817,12969,24191.7,84.132,94.392,2393.3,2773.3
1981,21,B,706,35,12,U,2,0.061,6.9,4,6,F,5.0,,86.9,1414,93.4,19186.9,1786.4,111.64,119.16,500.2,8.649,1.5983,6.1008,1497.4,1063.5,31.317,5.6595,1250.9,1022.9
1981,21,B,707,47,9,U,2,0.075,6.6,5,6,F,5.0,,85.1,1133,91.9,19857.7,1433.9,112.06,78.89,450.94,7.873,<1.41,5.6997,1529.5,516.63,14.536,2.9239,1630.5,1065.3
1981,21,B,708,56,5,U,2,0.095,7.8,6,6,F,5.0,,84.1,882,89.8,23971.8,1555.5,84.378,67.58,585.62,11.348,<1.59,6.7424,1422.7,573.24,16.636,3.6627,2492.2,1055.7
1981,21,B,709,61,24,U,2,0.079,7.1,5,6,F,5.1,,86.7,1099,91.7,22288,1470.8,95.671,58.87,534.36,11.176,2.2027,5.675,1314.8,608.49,16.462,4.6432,2406,1128.8
1981,21,B,710,85,16,U,2,0.107,7.2,5,6,F,5.1,,81.4,760,88.4,22222.7,1411.3,70.324,44.83,564.06,8.77,2.216,5.4458,1130.6,419.01,13.735,2.4941,1748.4,533.82
1981,21,B,711,101,23,U,2,0.103,7.3,5,6,F,5.0,,82.1,800,88.9,21833.6,1501.6,80.452,58.85,622.22,11.453,<1.37,3.9955,1359.1,258.37,10.684,1.9382,2796.3,661.56

1981,21,B,712,124,15,U,2,0.111,7.5,6,6,F,5.0,,84.2,756,88.3,22582,1472.1,79.487,
57.23,603.19,10.546,<2,3.5435,1990.5,386.89,9.652,3.3194,2705,625.33
1981,21,B,713,139,15,U,2,0.103,6.3,5,6,F,5.0,,80.8,786,88.7,18899.1,1254,80.617,
53.15,422.04,7.202,5.7272,4.8552,2032.2,151.04,10.062,3.4861,3895.6,540.06
1981,21,B,714,154,14,U,2,0.080,6.8,5,5,F,5.0,,85.7,1064,91.4,20863.9,1452.6,92.6
47,38.28,400.88,7.033,<1.72,3.0097,2051.1,166.06,5.787,1.8802,4076.6,514.35
1981,21,B,715,168,15,U,2,0.076,6.6,5,6,F,5.5,,89.7,1176,92.2,20062.2,1381.2,100.
53,39.13,394.13,6.588,<1.51,3.0575,2074.4,361.74,7.022,3.2648,3170.9,535.29
1981,21,B,716,183,21,U,2,0.081,7.0,5,6,F,5.4,,86.8,1071,91.5,22003.7,1409.8,98.8
14,33,413.4,6.298,<1.41,2.7405,2844.5,240.51,5.664,1.9998,3277.9,500.9
1981,21,B,717,204,20,U,2,0.083,7.0,5,6,F,5.4,,87.5,1046,91.3,21519.3,1418.6,106.
77,51.43,485.69,7.977,2.8648,3.193,2406.5,419.66,8.494,2.892,3170.4,610.78
1981,21,B,718,224,13,U,2,0.092,6.8,5,6,F,5.4,,87.0,950,90.5,19698.7,1282.7,105.3
2,49.39,945.86,9.957,1.5158,3.7198,2624.8,198.13,10.304,3.0514,5131.5,579.17
1981,21,B,719,237,17,U,2,0.078,7.3,6,6,F,5.3,,82.5,1096,91.6,19533.1,1287.9,95.3
06,50.5,2714.3,18.938,4.7428,3.1741,2699.9,177.48,8.693,2.6076,4563.4,622.4
1981,21,B,720,254,12,U,2,0.097,6.8,6,5,F,5.5,,85.8,879,89.9,18866.1,1266.4,104.8
1,55.03,1124.7,15.429,3.9892,4.8222,3748.3,244.81,10.042,2.7742,5431.9,695.71
1981,21,B,721,266,14,U,2,0.094,8.5,6,6,F,5.5,,85.0,904,90.0,19746.1,1300.5,107.2
8,48.02,522.15,12.229,1.3186,3.8336,4776.5,250.12,9.738,4.0929,6442,601.6
1981,21,B,722,280,17,U,2,0.109,8.1,6,6,F,5.6,,82.1,753,88.3,23487.3,1439.1,114.3
4,63.63,598.57,10.622,1.6028,4.4992,5594.9,252.94,23.315,4.281,7248.6,670.38
1981,21,B,723,297,26,U,2,0.100,8.1,6,5,F,5.5,,84.4,840,89.4,22075.4,1409.4,112.8
8,50.95,544.13,9.9793,<1.36,4.6481,6184.6,262.28,19.095,3.5626,8224.6,681.94
1981,21,B,724,323,14,U,2,0.113,10.1,6,5,F,5.7,,84.1,743,88.1,17311.6,1441.7,112.
28,166.43,1676.6,18.48,4.6882,4.9468,5817.2,250.08,29.365,9.0368,7271.3,699.87
1981,21,B,725,337,13,U,2,0.118,16.1,7,6,F,5.7,,82.5,696,87.4,17312.7,1799.5,168.
31,309.21,2973.1,18.994,12.814,7.0988,8056.5,268.96,25.686,14.774,8618.9,656.89
1981,21,B,726,350,13,U,2,0.624,90.2,,8,F,5.7,,48.4,77,43.6,6623.1,6432.1,302.74,
1616.4,16507.2,21.398,32.184,13.656,18259.9,218.73,89.345,38.377,801.22,452.22
1981,21,B,,363,,U,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1981,22,,727,0,8,U,1,0.051,4.8,1,3,F,5.1,,1.0,19,16.4,6660.1,1158.7,62.045,4346.
6,563.34,7.5036,3.9402,4.2642,513.4,818.95,61.077,4.2616,855.75,1450.9
1981,22,,8051,0,,,,,,81,F,4.9,0.073,,,,,8.368,3.1785,6.196,1.7997,1.0089,,0.076
7,0.0721,0.1531,0.05,<0.0026,0.0267,1.614,0.1046
1981,22,,728,8,18,U,2,0.105,8.3,3,3,F,5.1,,49.8,474,82.6,13492.1,2608.8,72.262,7
45.8,913.98,13.147,<1.41,4.1014,786.75,235.68,27.361,3.6149,1214.7,838.34
1981,22,,729,26,13,U,2,0.073,6.2,5,3,F,5.0,,84.1,1146,92.0,17590,3876.8,68.694,3
83.05,366.25,5.7086,2.887,3.484,360.09,174.94,20.516,2.0133,1463.8,613.53
1981,22,,8052,30,,,,,,82,F,4.9,0.084,,,,,8.063,3.175,7.271,2.1588,1.043,,0.1032
,0.0706,0.0585,0.0373,<0.0026,0.0176,1.831,<0.0323
1981,22,,730,39,11,U,2,0.062,6.2,2,2,F,5.0,,90.5,1455,93.6,16741.2,3560.6,49.828
,491.73,376.51,4.8568,2.4572,4.0197,391.38,270.15,25.651,2.4471,1543.4,507.83
1981,22,,731,50,3,U,2,0.078,6.0,6,3,F,5.0,,86.8,1106,91.7,20473,3786,48.495,255.
07,723.27,9.9252,<1.29,3.7358,601.16,74.22,19.888,3.6167,2941.4,683.94
1981,22,,732,53,12,U,2,0.140,8.2,6,3,F,5.0,,83.2,594,85.6,23923.5,3115,44.451,15
3.04,1009.8,8.7884,1.6033,4.8576,898.62,29.59,16.665,4.0397,3247.2,654.74
1981,22,,733,65,4,U,2,0.495,66.6,9,7,F,5.2,,61.5,124,55.4,16141.8,3322.4,291.81,
2955.8,22237.3,3.7828,33.097,7.8766,9871.7,41.39,90.765,21.436,1137.1,809.57
1981,22,,734,69,5,U,3,1.150,93.0,0,F,5.8,,42.3,36,26.9,4196.1,3318.5,431.45,298
1.1,20789.8,5.0457,32.937,6.5137,16596.1,102.89,66.831,15.289,235.35,634.5
1981,23,,735,0,6,U,1,0.047,4.7,1,3,F,4.1,,18.6,394,79.8,4505.6,1061,96.162,3434.
3,1019.5,11.967,7.5258,4.5901,908.54,195.3,37.559,2.7752,786.22,1187.2
1981,23,,8053,0,,,,,,81,F,5.1,0.120,,,,,15.001,5.4848,6.385,2.3279,1.0788,,<0.0
263,0.075,0.0502,0.0009,<0.0026,0.0409,1.475,0.1616
1981,23,,736,6,22,U,2,0.093,13.2,6,3,F,5.0,,76.6,819,89.1,29474.9,3805,81.335,75
8.09,1089.9,13.087,6.165,3.5992,957.86,985.98,26.096,5.4332,1694.5,1193.4

1981,23,,737,28,12,U,2,0.075,11.8,5,1,F,5.0,,83.7,1112,91.8,37944.5,4665.7,50.96
7,192.28,561.57,6.6017,<1.48,3.26,867.52,1924.9,14.78,9.5576,2720.5,893.72
1981,23,,8054,28,,,,,82,F,5.1,0.130,,,14.881,5.4992,6.5078,2.4969,1.0674,,<0
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1981,23,,738,40,18,U,2,0.074,11.4,6,1,F,5.1,,85.7,1156,92.0,35412.5,4641.3,63.58
7,168.1,502.31,10.5,<1.32,17.661,786.88,880.31,10.46,5.1037,3022.7,710.13
1981,23,,739,58,16,U,2,0.065,9.0,2,1,F,5.2,,89.1,1357,93.1,29068.6,3995.9,58.779
,117.12,188.95,2.7315,<1.57,2.2696,861.59,318.23,9.014,2.4672,3311.1,478.07
1981,23,,740,74,17,U,2,0.109,8.2,2,6,F,5.1,,83.9,764,88.4,24236.4,3012,44.58,103
.74,300.68,5.3989,<1.35,4.0625,1009.6,161.6,46.202,1.8329,6444.9,932.42
1981,23,,741,91,15,U,2,0.105,8.8,5,6,F,5.1,,84.1,800,88.9,26158.6,3032.8,36.907,
99.76,347.89,6.7269,<1.14,4.3614,1163.3,204,29.137,2.4259,7051,916.56
1981,23,,742,106,14,U,2,0.139,11.0,6,6,F,5.1,,80.2,577,85.2,37284.9,3246.3,35.79
4,125.55,478.36,9.9571,<1.28,5.2924,3044.8,469.89,17.657,4.4821,9130.8,771.44
1981,23,,743,120,15,U,2,0.145,13.1,6,4,F,5.0,,79.6,548,84.6,41098.8,3265.3,40.09
8,104.54,486.83,10.306,<1.28,5.8442,3881.2,219.96,10.335,5.3816,10505.3,590.55
1981,23,,744,135,26,U,2,0.108,11.6,6,6,F,5.1,,84.4,780,88.6,37432.8,3046.2,51.52
7,103.67,377.78,7.2923,<1.68,7.5562,4747.4,242,17.566,3.8999,8769.9,560.96
1981,23,,746,161,15,U,2,0.131,10.8,6,6,F,5.1,,81.0,617,86.3,31308.8,2643.6,37.65
1,87.26,366.31,6.8043,<1.31,6.2965,4132.4,120.92,16.6,2.1923,8106,438.96
1981,23,,747,176,14,U,2,0.171,14.0,6,6,F,5.3,,75.0,447,81.7,39976.2,2867.6,43.67
6,99.03,727.84,12.306,<1.24,10.3,9566,167.29,31.359,5.3762,11379.2,542.86
1981,23,,748,190,14,U,2,0.176,13.3,6,6,F,5.3,,76.9,436,81.4,33958.7,2532.5,42.23
4,111.12,939.01,13.042,4.0069,11.316,10459.1,143.27,104.43,8.0811,11171.3,546.08
1981,23,,749,204,8,U,3,1.061,95.9,,0,F,5.2,,31.2,29,31.2,5584.6,3608.3,219.86,16
23.3,12967.5,17.489,28.844,13.743,15547.5,71.3,57.162,18.559,923.84,646.42
1981,24,,800,0,6,U,1,0.034,1.7,1,1,F,4.4,,36.9,1094,91.6,1083.3,385.02,305.48,42
12.5,302.22,10.028,9.2619,10.896,235.96,182.58,14.61,3.4997,523.02,488.52
1981,24,,801,6,20,U,1,0.041,1.6,2,1,F,4.4,,73.8,1804,94.7,1600.3,448.09,115.78,6
15.61,576.1,7.3368,6.6756,7.5549,602.11,83.23,19.151,2.8384,301.36,258.77
1981,24,,8055,19,,,,,82,F,4.4,0.056,,,1.713,0.1669,5.2508,0.6165,1.1618,,<0.
0263,0.074,0.5453,0.0231,<0.0026,0.0323,1.211,0.3475
1981,24,,802,26,11,U,1,0.048,2.7,2,1,F,4.4,,89.8,1868,94.7,2199.5,341.33,51.014,
250.06,757.84,9.1369,<1.5,4.155,893.79,46.1,15.352,0.8971,430.68,393.34
1981,24,,803,37,25,U,2,0.094,3.5,4,1,F,4.4,,83.9,888,89.9,3412.7,284.33,31.192,1
26.7,922.49,12.528,1.7236,5.1849,886.43,35.66,16.329,1.1578,682.34,537.81
1981,24,,804,62,18,U,2,0.081,2.3,4,1,F,4.6,,87.4,1081,91.5,4193.8,302.2,10.229,3
1.45,612.44,10.113,<1.57,4.288,530.98,31.96,13.035,<0.7892,686.56,269.24
1981,24,,805,80,15,U,2,0.089,2.7,5,1,F,4.5,,85.9,967,90.6,5148.7,389.07,34.597,3
7.78,592.7,10.023,<1.55,4.3733,599.07,30.4,11.184,1.0666,701.2,257.42
1981,24,,806,95,17,U,2,0.100,2.7,5,2,F,4.6,,84.7,848,89.5,5380.7,410.97,5.837,30
.17,559.51,9.5463,<1.45,4.4694,587.62,22.91,10.683,3.2886,851.05,285.27
1981,24,,807,112,16,U,2,0.131,3.2,6,2,F,4.7,,77.8,619,86.1,6573.1,444.02,8.155,2
8.74,709.79,13.503,<1.22,4.0564,789.16,22.75,9.198,0.9736,945.03,380.87
1981,24,,808,128,14,U,2,0.108,3.6,5,2,F,4.7,,82.6,764,88.4,7506.2,517.7,4.518,26
.94,666.83,10.603,<1.38,4.2935,953.17,22.33,9.906,1.2737,998.96,307.96
1981,24,,809,142,22,U,2,0.103,3.8,5,2,F,4.7,,84.3,819,89.1,8947.8,635.53,9.839,2
3.88,672.83,10.613,<1.5,4.6498,1321.5,19.68,9.956,0.9016,1092.5,290.11
1981,24,,810,164,15,U,2,0.140,3.7,5,3,F,4.7,,77.8,558,84.8,9320.6,654.84,5.92,12
.92,778.76,14.796,<1.44,3.8843,1842.8,17,7.476,<0.7308,970.07,167.26
1981,24,,811,179,20,U,2,0.157,6.6,6,6,F,4.7,,76.1,484,82.9,13386.9,934.32,9.656,
43.78,1261.2,24.676,<1.35,3.6465,3733.7,25.51,9.483,1.0655,1301,175.06
1981,24,,812,199,15,U,2,0.148,5.5,6,3,F,4.8,,79.8,535,84.3,14164,992.72,26.929,6
3.15,1246.2,24.678,<1.78,5.6629,5065.2,30,12.275,2.5344,1473.4,155.92
1981,24,,813,214,13,U,2,0.143,5.7,6,6,F,4.7,,80.6,563,84.9,16308.9,1086.3,16.653
,42.86,1214.6,23.113,<1.32,4.7041,7221.5,36.82,20.538,1.0994,2017.1,238.18

1981,24,,814,227,15,U,2,0.129,6.8,6,6,F,4.7,,82.7,641,86.5,16142.1,1111.6,78.573
,151.02,1217.5,24.906,<1.69,7.6685,8353.1,40.51,20.765,3.066,4315,236.9
1981,24,,815,242,14,U,2,0.148,7.8,6,6,F,4.9,,80.6,543,84.4,16592,1068.7,62.232,9
2.39,1743,64.602,3.7745,3.3708,10128.4,44.85,9.829,4.966,7424.4,198.3
1981,24,,816,256,16,U,2,0.128,7.9,6,6,F,4.9,,82.5,645,86.6,16685.4,1123.9,23.817
,48.67,838.12,12.68,<1.28,6.041,12525.4,51.78,12.438,4.4124,11050.5,213.72
1981,24,,817,272,8,U,2,0.149,8.0,6,6,F,5.0,,80.0,537,84.3,14118.9,914.2,24.826,6
8.13,812,13.769,2.631,8.9337,13648.3,51.55,73.761,6.4275,12533.8,356.77
1981,24,,818,280,17,U,2,0.178,8.9,7,6,F,5.0,,77.5,434,81.3,14477.3,948.96,33.684
,92.88,1155.7,14.919,2.271,10.665,15253.8,57.14,62.13,13.234,13856.5,406.27
1981,24,,819,297,11,U,3,1.148,92.2,,0,F,5.0,,38.1,32,24.4,2315.1,1007.4,187.25,1
564.7,10927,8.573,19.971,8.9348,6011.8,23.94,25.864,11.441,1431.2,227.67
1981,25,A,8056,0,,,,,,81,F,4.9,0.045,,,,1.322,0.2764,4.0856,0.8594,1.1163,,<0.
0263,0.0715,0.6965,0.0786,<0.0026,0.0336,0.91,0.4038
1981,25,A,820,0,9,U,1,0.033,2.3,1,1,F,4.4,,34.3,1041,91.2,1936.8,762.66,319.51,6
001.1,427.61,8.452,7.3412,7.8096,422.75,449.97,23.387,2.7074,709.8,877.95
1981,25,A,8057,9,,,,,,82,F,4.7,0.046,,,,1.0135,0.1185,7.0213,1.0021,1.1325,,<0.
.0263,0.0708,0.6208,0.0174,<0.0026,0.0198,1.2687,0.3371
1981,25,A,821,9,11,U,1,0.040,3.8,2,1,F,4.7,,94.1,2353,95.9,3684.5,874.32,67.442,
606.62,1261.7,6.8316,8.7481,5.3203,4284.3,121.78,26.073,8.7248,801.4,1034.5
1981,25,A,822,20,14,U,1,0.050,2.9,2,1,F,4.7,,92.2,1837,94.8,3185.4,681.44,54.918
,458.64,997.51,7.2378,4.2576,4.3864,2661.5,86.2,18.804,4.911,642.31,704.87
1981,25,A,823,34,16,U,1,0.054,3.3,2,1,F,4.7,,89.0,1640,94.2,3723.4,639.42,59.142
,195.57,1083.1,6.2165,4.1007,4.1865,2723.3,96.72,19.845,5.3518,538.26,555.07
1981,25,A,824,50,21,U,2,0.063,2.6,4,6,F,4.7,,89.7,1430,93.5,3199.1,434.68,69.87,
246.8,1577.9,6.8923,<1.91,6.0506,2290,84.08,24.001,4.8106,637.61,782.1
1981,25,A,825,71,21,U,2,0.071,2.8,4,6,F,4.8,,87.8,1237,92.5,3567.3,395.82,40.961
,87.79,1818.8,8.9124,<1.34,5.0363,2157.3,80.66,20.024,6.9566,684.81,665.14
1981,25,A,826,92,17,U,2,0.067,2.5,4,6,F,4.7,,88.4,1318,92.9,3152.9,323.69,40.106
,87.52,1995.7,10.102,3.7456,6.3121,1783.5,68.7,17.858,8.1336,670.07,589.74
1981,25,A,827,115,32,U,2,0.075,2.0,5,6,F,4.7,,87.1,1156,92.0,3360.5,351.02,30.97
1,89.74,2125,13.894,3.1239,7.5223,1790.7,81.2,23.002,8.2225,866.99,541.33
1981,25,A,828,147,11,U,2,0.075,3.9,5,6,F,4.7,,87.0,1153,92.0,3194.2,324.78,26.40
1,57.31,1796.8,13.574,2.5063,7.0306,1592.2,76.69,23.184,7.6409,711.82,422.58
1981,25,A,829,158,12,U,2,0.086,2.2,5,6,F,4.7,,84.3,994,90.9,3518.5,364.16,26.611
,62.49,2233.5,17.675,4.4382,9.252,1765.1,91,27.956,8.2392,777.64,585.25
1981,25,A,830,170,20,U,2,0.074,2.4,5,6,F,4.7,,86.8,1167,92.1,4009.4,485.15,33.72
8,77.95,1685,13.765,<1.94,19.256,2058.4,125.34,34.657,8.4931,835.84,511.13
1981,25,A,831,190,22,U,2,0.072,1.8,5,6,F,4.7,,86.7,1199,92.3,3573.4,408.72,31.42
5,72.88,2376.4,16.412,4.2998,7.7844,1864.5,112.86,28.712,8.1541,790.12,570.66
1981,25,A,832,212,23,U,2,0.063,2.4,5,5,F,4.8,,89.9,1428,93.4,3312.7,387.23,30.32
,85.89,2900.1,23.177,6.2969,13.708,1832.7,104.84,27.439,9.5888,831.14,552.03
1981,25,A,,235,33,U,2,,,,,11,F,,,,,,,,,,,,,,,,,
1981,25,A,833,268,20,U,2,0.054,3.0,5,6,F,4.8,,92.6,1720,94.5,3701.4,423.25,39.58
3,120,3654.5,31.971,5.9194,16.106,2196.5,105.38,30.646,10.931,1120.2,788.57
1981,25,A,834,288,17,U,2,0.079,3.6,7,6,F,4.8,,86.3,1087,91.6,4334.2,464.66,33.06
,118.58,4611.6,32.438,6.6255,11.577,2538.3,109.72,32.188,11.768,1179.4,860.25
1981,25,A,835,305,15,U,2,0.074,3.9,5,6,F,4.8,,87.5,1178,92.2,4436.3,470.12,31.49
6,107.91,4808.4,50.757,10.005,18.798,2648.7,105.75,33.564,13.081,1348.6,1084.1
1981,25,A,836,320,14,U,2,0.066,3.6,2,6,F,4.8,,88.8,1349,93.1,4383.5,475.32,42.22
6,111.43,4380.7,39.718,8.9423,14.173,2508.8,99.58,32.075,11.303,1280.9,1063.3
1981,25,A,837,334,26,U,2,0.054,3.9,5,6,F,4.8,,89.6,1641,94.2,4475.5,482.54,42.76
2,118.22,4693.7,40.45,7.3701,13.868,2594.7,100.64,33.422,12.99,1462.1,1032.3
1981,25,A,838,360,24,U,2,0.056,3.1,5,6,F,4.8,,88.7,1576,94.0,4125.4,450.89,43.80
1,105.06,3740.3,36.022,6.1093,13.385,2322.5,97.96,30.916,10.284,1163.9,825.45
1981,25,A,839,384,14,U,2,0.072,4.1,5,6,F,4.8,,86.4,1199,92.3,4916.2,494.06,44.58
,113.68,4942.8,41.971,9.9555,14.685,2676.1,108.57,33.955,12.491,1348.8,841.23

1981,25,A,840,398,30,U,2,0.065,3.9,5,6,F,4.7,,89.3,1372,93.2,5489.8,524.8,32.721
92.37,5181.7,42.135,8.2423,12.249,2885.4,116,37.719,13.128,1310.3,845.26
1981,25,A,841,428,26,U,2,0.095,4.2,6,6,F,4.7,,84.1,886,89.8,4962,487.75,28.241,1
05.69,4361.8,29.92,6.8839,11.666,2610.5,105.38,34.004,12.345,1369.4,759.59
1981,25,A,842,454,71,U,2,0.052,3.9,5,6,F,4.7,,89.7,1734,94.5,5388.1,529.73,23.15
2,83.64,3163.4,30.296,7.1596,13.786,2333.9,95.86,29.008,9.852,1464.4,793.34
1981,25,A,843,525,30,U,2,0.036,4.3,5,5,F,4.8,,92.0,2540,96.2,5271,487.03,33.793,
131.52,3709,20.45,7.2943,17.028,2278.5,88.44,28.848,11.371,1940.9,667.82
1981,25,A,844,555,69,U,2,0.038,4.9,5,5,F,4.8,,91.4,2436,96.0,4728,425.45,52.315,
85.41,4011.7,53.694,6.2544,14.977,2088.1,82.01,34.618,11.232,1727.7,760.5
1981,25,A,845,624,13,U,2,0.033,3.9,5,5,F,4.8,,92.0,2762,96.5,4726,419.55,45.544,
98.82,3345.2,44.592,6.976,13.737,1990.5,79.28,31.935,9.5968,1595.5,651.56
1981,25,A,846,637,15,U,2,0.289,81.3,,8,F,4.8,,60.0,208,67.5,3982,1458.1,216.6,20
94.9,16225.2,6.0663,25.56,6.343,6639.9,62.4,335.52,31.291,2252.7,504.21
1981,25,A,847,652,19,U,2,0.187,80.4,,8,F,4.7,,50.8,177,63.9,4354.8,1848.9,238.36
2,287.6,17273.6,11.674,25.592,7.6246,8336,73.43,190.01,35.289,2417.7,488.73
1981,25,A,848,671,17,U,2,0.370,81.3,,8,F,4.8,,65.6,177,63.9,4675.8,1852.3,237.46
2,302.9,16744.8,11.659,25.729,7.9813,8376.3,75.25,189.19,31.464,2322.3,451.69
1981,25,A,849,683,17,U,2,0.580,85.7,,8,F,4.8,,60.0,103,50.9,4404.5,1810.7,217.4,
2140.8,14715.8,6.1771,26.037,9.2804,8954.3,73.74,182.91,34.174,2766.5,380.5
1981,25,A,850,700,18,U,2,0.379,79.8,,8,F,4.8,,56.4,148,59.8,5371.4,1882.2,233.29
2,246.2,14868,6.2648,26.419,9.5481,10973.4,84.56,231.95,37.547,4494.5,428.18
1981,25,A,851,718,16,U,2,0.204,61.9,,8,F,5.0,,67.3,331,76.8,7624.6,1797,282.43,2
321,12943.4,14.081,23.273,12.364,18323.9,114.24,364.5,56.991,7559.7,573.12
1981,25,A,852,734,23,U,2,0.276,71.3,,8,F,5.0,,79.3,287,74.2,7363.5,1910.6,223.57
2,235.7,12631.3,11.909,23.952,10.306,18268.8,107.52,224.6,44.938,7500.6,474.58
1981,25,A,853,757,4,U,3,0.550,90.0,,0,F,5.0,,58.5,106,51.5,4206.4,2141,242.08,22
47.6,12049.4,11.705,25.13,9.1943,18486,80.1,113.28,28.648,4442.7,393.09
1981,26,,8058,0,,,,,81,F,4.6,0.036,,,0.5508,0.0197,4.5553,0.1939,1.03,,<0.02
63,0.0717,0.1353,0.0072,<0.0026,0.031,0.7779,0.1407
1981,26,,854,0,7,U,1,0.035,2.3,1,1,F,4.0,,26.1,752,88.3,1640.3,574.96,222.04,411
2,399.63,7.9694,5.2421,6.5021,353.6,372.8,14.075,3.5129,894.23,641.39
1981,26,,855,7,18,U,1,0.046,2.5,2,1,F,4.4,,58.6,1269,92.7,1302.9,450.75,67.205,7
18.38,777.12,8.5776,5.4344,3.2777,675.75,36.4,23.388,2.6765,380.8,411.26
1981,26,,856,25,11,U,1,0.065,3.5,2,1,F,4.7,,89.3,1372,93.2,3175.9,467.36,94.127,
335.71,991.41,12.177,5.2087,4.049,1125.9,71.6,24.432,3.5105,561.45,740.89
1981,26,,8059,28,,,,,82,F,4.7,0.046,,,0.477,<0.0176,5.7418,1.2767,1.0137,,<0
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1981,26,,857,36,4,F,1,0.044,1.8,2,1,F,4.1,,91.1,2044,95.3,3998.9,476.27,60.251,1
16.37,603.09,8.599,4.1251,3.8319,1014.3,64.8,25.882,3.5223,535.81,369.4
1981,26,,858,40,40,U,1,0.059,3.4,2,1,F,4.7,,89.1,1519,93.8,5185.7,500.66,29.27,7
3.93,554.22,9.4584,2.4257,4.5664,1036.3,43.24,28.239,2.1106,705.05,331
1981,26,,859,80,21,U,1,0.058,3.0,2,1,F,4.7,,87.5,1512,93.8,6648,630.23,26.284,58
.18,381.08,7.4638,<1.45,3.8807,1054.2,32.55,14.659,2.5163,1229.2,281.52
1981,26,,860,101,16,U,2,0.055,3.2,3,2,F,4.7,,88.4,1606,94.1,7973.8,728.71,28.035
53.7,368.47,6.9,1.3558,3.6711,1349.2,32.57,13.79,1.8577,742.47,304.76
1981,26,,861,117,10,U,2,0.085,3.7,4,2,F,4.7,,82.3,971,90.6,8278.6,639.87,25.536,
65.85,486.46,8.2887,2.509,3.5107,1548.5,24.61,11.673,1.8611,967.95,568.95
1981,26,,862,127,11,U,2,0.096,5.1,5,2,F,4.7,,80.6,835,89.3,12671,880.33,26.054,6
6.78,661.89,11.917,<1.43,5.2422,2847.6,33.16,13.098,1.888,1463.7,401.02
1981,26,,863,138,22,U,2,0.085,5.7,5,6,F,4.9,,87.1,1023,91.1,14642.3,964.5,17.805
47.13,631.22,10.657,1.2732,4.4394,3975.8,32.7,10.99,2.3259,1429,383.95
1981,26,,864,160,16,U,2,0.091,5.7,5,6,F,5.0,,82.0,897,90.0,14360,964.46,24.331,6
0.69,661.03,10.992,1.887,3.9894,4096.1,34.65,11.143,2.1519,1798,454.31
1981,26,,865,176,14,U,2,0.109,6.6,6,6,F,5.0,,84.2,768,88.5,16019.3,1048.6,23.384
70.67,1236.5,14.724,4.0725,4.7805,4790.4,31.98,6.999,2.4029,2047.9,565.58

1981,26,,866,190,20,U,2,0.113,6.1,6,6,F,5.0,,83.0,736,88.0,16040.8,1094.4,22.608
,46.68,740.29,11.604,1.3128,3.6798,5118.6,32.48,11.862,2.1795,1976,519.05
1981,26,,867,210,18,U,2,0.136,6.0,6,6,F,5.0,,82.8,607,85.8,13440.4,900.84,23.547
,50.44,566.38,9.6218,<1.4,4.3936,4796,29.57,5.019,2.7627,1964.7,354.86
1981,26,,868,228,15,U,2,0.109,8.4,5,6,F,5.0,,86.2,787,88.7,21857.9,1542.7,27.573
,47.8,727.1,11.736,2.0575,3.9094,7253.7,44.86,9.006,2.4362,2809.6,358.15
1981,26,,869,243,18,U,2,0.120,8.6,6,6,F,5.0,,81.7,683,87.2,21141.8,1433,21.455,4
5.25,718.35,13.438,2.3008,4.2982,7803.3,46.58,9.421,1.8895,5632.2,387.23
1981,26,,870,261,16,U,2,0.138,7.2,5,6,F,5.0,,78.8,571,85.1,15816.4,1216.8,24.148
,49.4,606.94,12.53,1.3863,3.6451,6591.5,41.52,8.598,3.3973,7677.4,567.83
1981,26,,871,277,15,U,2,0.138,9.4,5,5,F,5.0,,79.6,576,85.2,16111.1,1253.4,22.212
,69.43,885.43,18.066,3.0197,6.2123,7456.5,46.59,23.242,5.3806,8733.4,574.89
1981,26,,872,292,7,U,2,0.140,9.1,5,5,F,5.0,,77.0,551,84.7,16187.3,1332.5,25.506,
70.1,1089.2,21.553,3.6658,4.4723,8779.5,49.38,42.209,7.5079,10465.8,618.45
1981,26,,873,305,6,U,2,0.178,20.9,9,7,F,5.0,,74.3,423,80.9,15730.8,1247.9,25.7,1
70.66,2902.9,36.964,7.7324,9.2654,9071.8,53.35,40.923,21.86,9298.7,652.32
1981,26,,874,311,4,U,3,1.085,94.3,0,F,5.0,,40.8,46,31.6,1771.2,291.66,36.911,23
8.92,2180.5,3.9048,4.4777,2.1599,1704.3,9.42,7.861,5.754,874.54,132.94
1981,27,,8060,0,,,,,81,F,5.0,0.054,,,,4.1745,1.1792,5.825,0.2045,0.9942,,<0.0
263,0.0699,0.2098,0.0062,<0.0026,0.0189,1.0181,0.1921
1981,27,,875,0,3,U,1,0.055,11.7,1,4,F,5.0,,67.2,1229,92.5,14560.8,2190.2,205.13,
1611.8,685.21,10.426,7.0581,6.1456,19682.6,1772.1,36.862,11.296,1412.5,2431.1
1981,27,,876,3,20,U,2,0.087,6.1,4,6,F,5.0,,88.1,1014,91.0,10709.4,1215,81.604,15
1.65,690.7,11.447,<1.52,6.0501,6420.3,207.33,9.728,5.5459,1685,1545.6
1981,27,,8061,8,,,,,82,F,5.0,0.060,,,,4.5321,1.1487,6.3145,1.1077,1.0235,,<0.
0263,0.0788,0.8015,0.0821,<0.0026,<0.0132,1.0015,0.3212
1981,27,,877,23,23,U,2,0.096,6.2,5,6,F,5.0,,87.4,988,90.1,12614,1294.4,63.393,10
4.26,723.82,12.488,<1.27,5.8072,6247.1,224.47,9.437,4.9158,1826.7,1225.6
1981,27,,878,46,14,U,2,0.088,5.5,5,6,F,5.1,,82.7,986,90.8,12890.3,1278,61.141,77
.25,627.82,11.024,<1.34,4.6993,5602.3,181.78,5.363,6.1102,1721.4,1027.5
1981,27,,879,60,16,U,2,0.112,5.5,5,6,F,5.1,,81.7,726,87.9,12829.6,1199.2,45.798,
55.14,745.71,12.414,<1.17,4.9434,4701.8,121.77,8.74,5.2506,1798.4,955.75
1981,27,,880,76,18,U,2,0.124,5.5,6,6,F,5.0,,80.7,653,86.7,11938.8,1211.2,52.247,
55.91,729.14,12.708,<1.44,5.7419,5416.5,96.63,22.749,3.5164,1925.7,500.68
1981,27,,881,94,16,U,2,0.102,5.2,6,5,F,5.0,,77.8,826,89.2,13034.8,1337.7,59.118,
50.36,509.99,9.5454,<1.52,6.2912,5460,108.67,8.885,4.1883,1729.1,603.31
1981,27,,882,110,15,U,2,0.104,5.0,6,5,F,4.8,,83.2,797,88.9,12632,1348.6,60.703,4
6.44,429.42,7.6305,<1.4,5.9426,5567.7,96.38,6.601,4.1477,1455.4,492.25
1981,27,,883,125,18,U,2,0.116,6.0,6,5,F,4.9,,81.4,699,87.5,11915.5,1284.9,50.948
,68.07,879.14,16.256,<1.41,6.7217,5248.5,101.25,10.863,4.0423,1695.8,517.17
1981,27,,884,143,17,U,2,0.121,6.7,6,5,F,4.9,,82.1,676,87.1,12788.9,1305.1,42.091
,64.21,2134.9,44.494,1.6298,5.5481,5214,110.06,13.289,2.8871,1791,708.17
1981,27,,885,160,12,U,2,0.104,4.9,6,6,F,4.8,,84.3,810,89.0,11884.8,1235.6,33.064
,50.94,1106.1,10.809,1.8877,3.2725,5204.1,94.65,11.609,2.8152,1741.8,413.56
1981,27,,886,172,13,U,2,0.114,6.2,6,6,F,4.8,,80.3,701,87.5,14659,1355.8,37.412,7
0.86,828.29,13.417,1.8427,4.2722,5347.4,115.18,6.144,3.0313,2083.7,763.92
1981,27,,887,185,15,U,2,0.128,13.2,7,6,F,5.0,,78.8,613,86.0,11433.3,1151.1,28.30
6,114.37,1272.2,14.443,1.3303,3.9805,5171.4,92.33,21.366,3.2186,2202.6,476.06
1981,27,,888,200,8,U,2,0.406,74.1,,12,F,5.0,,62.7,154,60.7,4752.7,534.55,36.644,
320.5,2748.7,8.914,4.0057,2.5833,2456.8,41.06,20.336,2.5637,1066.3,248.55
1981,27,,889,208,4,U,3,1.271,97.5,,0,F,5.0,,27.8,36,26.5,555.26,93.91,38.752,171
.44,853.92,1.8549,1.6456,1.5505,381.68,5.52,5.991,1.4005,103.93,54.76
1981,28,,890,0,7,U,1,0.036,4.9,1,1,F,4.2,,25.4,698,87.5,4200.2,1777.7,284.35,563
5.1,666.27,12.948,7.3912,8.1093,569.86,595.07,30.768,5.6417,871.23,1208.1
1981,28,,891,7,23,U,1,0.044,4.6,2,1,F,4.2,,39.1,887,89.9,951.91,391.18,94.899,70
4.43,715.72,7.3494,5.3968,3.1284,878.34,28.27,14.456,2.7298,267.85,514.45

1981,28,,892,30,19,U,1,0.065,7.1,2,2,F,4.3,,88.6,1357,93.1,2341.1,514.28,136.94,
596.85,1141.9,10.034,3.6836,5.4272,2052.3,42.01,29.751,3.9997,552.28,1015.6
1981,28,,8062,43,,,,,,82,F,4.4,0.065,,,,,2.2777,0.1849,7.3091,0.4263,1.1374,,<0
.0263,0.0796,0.6282,0.0276,<0.0026,0.034,1.4427,0.2733
1981,28,,893,49,11,U,1,0.084,1.5,3,2,F,4.2,,86.1,1027,91.1,3087.9,295.1,36.726,9
3.77,328.35,5.2024,<1.08,2.2903,903.31,40.83,20.548,1.5978,509.03,267.62
1981,28,,894,60,14,U,1,0.046,1.5,2,2,F,4.2,,89.7,1969,95.2,3624.2,349.19,46.864,
83.55,267.23,4.7066,<1.52,2.5086,1023.9,45.77,22.521,2.1355,549.58,231.38
1981,28,,895,74,34,U,1,0.053,1.8,2,2,F,4.4,,90.0,1685,94.4,4216.4,345.45,37.585,
71.42,402.62,8.2298,<1.34,2.2583,1233.3,37.41,20.687,2.7408,549.54,280.14
1981,28,,896,108,15,U,1,0.035,1.9,3,6,F,4.7,,93.8,2684,96.4,4068.1,317.71,44.112
,85.59,315.46,4.8981,<1.21,2.5681,1411,42.44,20.678,2.8289,498.79,211.38
1981,28,,897,123,24,U,2,0.049,2.0,3,6,F,4.7,,89.1,1332,94.8,3766,218.83,46.828,1
04.08,444.46,6.8583,1.6673,4.3867,1569.4,41.71,21.547,3.799,727.56,416
1981,28,,898,147,15,U,2,0.103,3.5,4,6,F,4.6,,82.0,794,88.8,5983.5,308.45,42.797,
93.04,1441.9,16.603,2.0069,5.3913,3198.4,101.07,23.939,5.163,1098.3,482.84
1981,28,,899,162,15,U,2,0.101,4.2,5,6,F,4.6,,82.7,819,89.1,6676.4,352.07,38.703,
99.9,1607.6,19.607,2.1814,4.3171,4114.4,142.65,28.517,6.8291,1580.6,532.82
1981,28,,900,177,3,U,2,0.094,7.4,5,6,F,4.7,,84.3,892,89.9,7049.3,395.6,41.9,144.
67,2098,20.339,2.5193,4.9732,4826.4,166.49,32.323,9.5329,1860.5,623.28
1981,28,,901,180,15,U,2,0.084,8.9,5,5,F,4.7,,86.8,1026,91.1,6430.6,376.16,39.537
,170.37,2191.3,19.063,3.9495,4.7806,4354,148.25,31.066,8.1526,1850,608.12
1981,28,,902,195,3,U,2,0.357,51.6,,8,F,,,,,,,,,,,,,,,,,
1981,28,,903,198,9,U,3,1.300,96.6,,0,F,5.0,,47.7,53,34.6,446.07,187.36,31.489,23
4.04,1557.9,5.256,3.0497,0.9552,770.03,12.98,8.403,1.6545,135.47,135.42
1981,29,,8063,0,,,,,,81,F,5.0,0.040,,,,,2.5166,0.6784,5.4441,0.1886,0.9926,,<0.
0263,0.0694,0.9009,0.0209,<0.0026,0.0275,0.7912,0.156
1981,29,,904,0,22,U,1,0.053,3.5,1,1,F,4.2,,14.7,278,73.6,4979.1,1077.8,124.83,37
60.8,443.4,6.6521,2.8662,4.1498,416.07,725.14,31.829,5.0485,775.26,871.98
1981,29,,8064,20,,,,,,82,F,5.0,0.054,,,,,2.0999,0.4074,7.3401,1.1024,0.8705,,<0
.0263,0.0643,3.9989,0.0098,<0.0026,<0.0132,1.2417,0.2636
1981,29,,905,22,4,F,1,0.104,6.2,2,3,F,4.4,,52.5,849,89.5,10681.4,1547,80.743,958
.54,676.56,8.0797,4.0658,3.4408,5517,118.45,19.284,2.3509,895.59,957.52
1981,29,,906,26,12,U,1,0.064,10.2,2,2,F,5.0,,90.2,1410,93.4,11001.2,1137.1,80.54
1,986.63,877.57,6.2669,30.159,23.728,21964.7,134.61,22.87,9.2604,1231.5,1560.8
1981,29,,907,38,39,U,2,0.102,8.2,4,6,F,4.9,,84.3,873,89.7,14275.9,1145.2,58.671,
103.85,1267.7,17.075,4.5239,8.4603,9094.9,185.17,8.158,5.2794,1908.4,632.89
1981,29,,908,77,15,U,2,0.108,8.3,5,3,F,4.9,,84.0,812,89.3,17619.8,1494.8,71.171,
65.74,1433.8,18.771,3.2697,6.9436,12333.9,244.5,8.303,5.8812,2087.4,601.17
1981,29,,909,92,16,U,2,0.096,7.8,5,6,F,5.0,,85.0,888,89.9,16088.4,1470.8,75.81,6
6.43,1223.4,14.416,3.8088,7.1935,11968.1,232.16,10.125,6.6186,2219.5,616.18
1981,29,,910,108,14,U,2,0.087,8.4,5,6,F,5.0,,79.6,975,90.7,19048,1862.7,88.532,7
2.65,1347.5,15.65,4.3892,6.2573,12022.2,271.27,10.004,6.5774,2672.2,610.79
1981,29,,911,122,16,U,2,0.099,8.3,5,6,F,5.0,,79.6,894,89.9,18936,2003.6,86.632,7
4.88,1399.4,15.556,3.4002,6.4061,12808.9,268.96,8.735,5.5163,2727.6,619.29
1981,29,,912,138,5,U,2,0.120,12.5,6,6,F,5.0,,81.4,680,87.2,21980.2,2337.5,85.666
,129.33,2569.6,22.893,4.9188,7.157,16999.7,381.07,11.881,8.6082,3665.1,604.59
1981,29,,913,143,17,U,2,0.126,10.4,6,10,F,5.0,,80.9,675,87.1,20214.2,2260.8,100.
19,99.78,1741.8,16.076,4.8496,6.8659,15787.3,340.57,25.955,7.303,5002.1,413.67
1981,29,,914,160,16,U,2,0.125,11.5,6,10,F,5.1,,81.8,684,87.2,21350.6,2276.1,96.4
57,116.51,1913.2,19.491,5.6994,9.8144,18515.1,350.59,17.41,8.3573,4170.1,563.81
1981,29,,915,176,16,U,2,0.110,10.3,5,10,F,5.1,,83.7,795,88.8,21744.6,2367.4,112.
83,99.64,1310.8,17.573,5.8342,8.2356,16836.3,340.12,29.485,8.5161,4986.2,484.71
1981,29,,916,192,12,U,2,0.086,10.6,5,6,F,5.1,,87.3,1008,91.0,21443.2,2148.9,117.
35,81.41,1279,14.535,4.3929,7.8775,14621.2,281.01,44.801,8.7539,6053.4,364.32
1981,29,,917,210,15,U,2,0.096,11.1,5,10,F,5.1,,85.7,897,90.0,21586,2168.8,107.54
,94.9,1559.3,19.636,5.8828,8.1927,15616.6,295,40.845,8.5404,5452.4,380.14

1981,29,,918,225,13,U,2,0.122,14.0,6,6,F,5.1,,81.4,700,87.5,23384.2,2145.2,127.4
3,147.27,2693.8,71.245,8.1823,6.3512,17432.1,344.42,64.408,10.216,7682,594.8
1981,29,,919,238,17,U,2,0.124,12.2,6,6,F,5.1,,81.5,691,87.4,24917.3,2089,156.39,
105.74,1533.5,49.724,5.9523,6.1949,19465.2,351.03,31.943,10.113,8359.6,421.01
1981,29,,920,255,15,U,2,0.124,11.2,5,10,F,5.3,,81.8,715,87.7,21761.6,1834.1,151.
98,102.48,1074.5,24.628,5.2805,5.588,16389.7,294.19,32.16,8.1452,8088.2,490.89
1981,29,,921,270,18,U,2,0.118,11.2,5,6,F,5.3,,82.7,732,88.0,21328,1708.9,154.55,
77.1,835.27,15.95,3.1332,6.146,18012.5,284.45,28.489,8.3694,10974.5,430.9
1981,29,,922,288,18,U,2,0.106,10.4,5,6,F,5.3,,84.2,844,89.4,,,,,,,,,
1981,29,,923,306,14,U,2,0.114,8.3,5,5,F,5.3,,83.5,733,87.8,15097,1302.5,150.66,8
7.47,557.47,12.455,1.8838,6.5682,13635.3,247.7,18.532,11.558,10452.6,756.36
1981,29,,924,320,14,U,2,0.121,25.8,6,6,F,5.3,,83.2,689,87.3,24285.9,2031.1,220.5
9,333.09,2166.3,33.381,4.3893,11.228,26127.7,381.48,60.587,20.582,20412.4,1032
1981,29,,925,334,12,U,2,0.116,16.0,6,5,F,5.3,,80.2,693,87.4,14658.8,1239,123.25,
246.61,1508.3,24.146,4.8803,7.8284,17985.8,233.81,52.678,13.05,12965.5,677.15
1981,29,,926,346,14,U,2,0.126,18.0,6,5,F,5.4,,80.2,637,86.4,14069.9,1202.5,116.8
9,243.12,1386.9,20.952,4.9264,7.9042,16951.6,215.67,55.697,11.231,12355.1,594.56
1981,29,,927,366,21,U,2,0.101,31.6,,8,F,5.3,,81.6,823,89.2,13922.5,1101.8,100.35
,257.53,1717,19.577,2.9176,8.3227,13337.3,203.7,35.438,12.724,9331.1,566.24
1981,29,,928,381,15,U,2,0.107,23.1,,8,F,5.3,,82.2,765,88.4,14482.8,1252.3,115.9,
322.22,2029.6,19.287,4.493,6.5325,17714.4,210.13,44.649,13.372,11965.1,729.61
1981,29,,929,396,14,U,2,0.109,23.0,,8,F,5.3,,80.5,740,88.1,14734.6,1257.8,121.3,
262.09,1644.5,22.452,5.0486,6.9239,16898.1,226.44,37.345,11.605,11723.9,641.11
1981,29,,930,410,15,U,2,0.108,27.1,,8,F,5.3,,82.4,763,88.4,14451.8,1245.4,110.18
,324.92,1816.1,31.134,4.8424,9.1942,29955.6,358.22,56.577,16.339,12060.6,3331.3
1981,29,,931,425,10,U,2,0.113,39.3,,8,F,5.4,,80.8,713,87.7,14821.7,1292.8,90.02,
469.33,2554.4,24.721,13.917,8.1746,65005.1,757.56,56.436,19.894,12496.4,5211.7
1981,29,,932,435,16,U,2,0.111,43.5,,8,F,5.5,,82.0,740,88.1,15421.8,1354.3,103.21
,554.53,2975.1,23.082,20.644,10.206,104113.4,1042.3,56.445,23.036,13054.8,4753.3
1981,29,,933,451,19,U,2,0.141,55.2,,8,F,5.5,,87.3,618,86.1,41802.8,1505.4,89.92,
278.19,1458.2,16.709,22.808,8.8474,168364.1,1353.9,40.095,21.551,13030.8,5394.2
1981,29,,934,470,28,U,2,0.149,63.3,,8,F,5.5,,87.1,584,85.4,37964.2,1327.8,91.55,
236.83,1270.8,13.057,33.832,8.7096,223436.6,2041.5,45.471,28.558,16378.6,6016
1981,29,,935,498,19,U,2,0.146,54.7,,8,F,5.4,,86.9,592,85.6,48693.2,1763.6,121.53
,571.64,2914.6,19.597,25.517,10.513,149682,1844.4,119.62,26.43,16248.5,3675
1981,29,,936,517,15,U,2,0.170,66.4,,9,F,5.5,,83.7,492,83.1,130359,2982.8,141.72,
379.32,1966.9,15.554,17.939,9.8198,92109.8,1640.6,77.605,21.558,21877.9,2413
1981,29,,937,532,20,U,2,0.195,66.1,,9,F,5.6,,82.0,421,80.8,137650.4,3564.3,170.1
8,733.92,3905.6,12.692,17.124,8.4164,56042.1,950.5,69.859,20.267,36890.2,703.97
1981,29,,938,552,10,U,2,0.245,73.5,,9,F,5.6,,77.4,315,75.9,124299.5,3730.1,181.6
4,734.63,3410.7,14.947,24.496,8.526,108965.1,6136.6,55.319,46.56,60933.3,809.33
1981,29,,939,562,11,U,2,0.336,78.0,,9,F,5.6,,71.0,211,67.9,101371.7,2322.2,137.5
5,399.65,1961.8,16.201,13.379,8.5615,69101.4,3315.4,60.044,26.824,33762.5,508.29
1981,29,,940,573,8,U,3,1.561,98.8,,0,F,5.8,,33.2,34,25.6,1067.7,376.66,50.039,34
3.51,1563,6.2082,2.3542,2.5808,4996.9,22.39,9.243,3.7171,970.03,101.15
1981,30,,941,0,7,U,1,0.034,3.8,1,1,F,3.8,,8.6,254,71.7,2170.5,654.42,105.76,4230
.3,643.84,9.4695,3.7957,5.3194,631.44,624.7,22.185,5.1924,1375.1,880.08
1981,30,,942,7,18,U,1,0.041,2.5,2,1,F,4.4,,60.4,1463,93.6,868.78,937.25,90.191,9
85.63,620.73,7.6247,5.4258,3.6482,1332.7,153.87,32.972,5.8792,756.03,671.69
1981,30,,943,25,17,U,1,0.058,7.1,2,1,F,4.4,,91.9,1587,94.1,3941.5,649.67,70.897,
337.39,1357.3,15.378,4.6084,4.375,971.2,225.48,38.29,5.9219,1159.7,732.34
1981,30,,944,33,,,,,82,F,4.4,0.061,,,,,1.7903,0.3302,6.7589,1.5091,1.126,,<0.
0263,0.0835,0.6184,0.0973,0.0085,0.0314,1.1031,0.1491
1981,30,,944,42,18,U,2,0.092,5.2,5,6,F,4.7,,87.2,942,90.4,3598.5,382.58,50.485,1
98.33,1103.3,15.906,3.7585,5.7423,1036.8,161.78,43.341,26.705,1047.1,1081.6
1981,30,,945,60,8,U,2,0.088,4.0,5,6,F,4.7,,87.3,987,90.8,3823.5,275.5,50.293,120
.82,946.51,17.429,3.1067,5.2487,788.72,83.66,25.791,5.5674,1161.2,879.34

1981,30,,946,68,23,U,2,0.067,3.2,4,5,F,4.6,,90.5,1350,93.1,4430.3,330.63,39.813,
108.78,866.4,13.263,<1.36,4.6289,938.51,87.36,25.495,5.4758,1277.4,738.58
1981,30,,947,91,21,U,2,0.078,3.2,4,5,F,4.6,,86.9,1109,91.7,5096,317.09,49.701,13
0.23,986.86,14.185,<2.07,6.2636,1130.1,56.81,24.381,6.3186,1368.7,759.12
1981,30,,948,112,15,U,2,0.123,5.9,4,6,F,4.6,,79.6,645,86.6,6130.2,288.89,43.536,
113.85,1126.4,16.591,<1.13,5.8567,1386.2,19.59,24.707,6.871,1267.6,762.37
1981,30,,949,127,17,U,2,0.115,5.1,5,5,F,4.7,,82.1,712,87.7,10647.3,470.82,47.415
,100.02,1231.1,20.035,<1.26,7.2775,2082.3,31.22,10.707,4.2245,1428,521.06
1981,30,,950,144,14,U,2,0.119,4.3,5,6,F,4.7,,81.3,681,87.2,9359.5,400.38,53.983,
108.24,1251.6,19.792,<1.44,7.6166,1911.7,34.7,15.807,3.9604,1664.7,665.35
1981,30,,951,158,15,U,2,0.125,5.4,5,6,F,4.8,,80.6,644,86.6,11777.8,460.46,42.638
,93.04,1612.8,22.983,<1.14,6.9381,2288.7,44.77,8.402,4.1281,1572.6,492.15
1981,30,,952,173,17,U,2,0.125,6.1,5,6,F,4.8,,80.8,647,86.6,12386.8,469.1,42.621,
97.96,1686.2,31.199,1.8599,6.6325,2354,51.6,9.547,3.7405,1620.4,507.78
1981,30,,953,190,14,U,2,0.104,5.7,5,6,F,4.8,,84.4,814,89.1,14708,581.69,88.797,1
56.99,1549.6,22.579,<2.45,5.8789,2945.6,65.97,14.446,8.5024,1875.3,621.49
1981,30,,954,204,14,U,2,0.135,6.3,6,5,F,4.8,,79.8,589,85.5,14298.8,520.4,56.008,
96.48,1573.1,23.136,1.8579,6.2762,3020.2,64.54,8.322,5.8317,1943.6,484.95
1981,30,,955,218,22,U,2,0.164,10.9,8,5,F,4.9,,76.9,470,82.4,16198.4,575.81,41.97
9,130.15,2390.4,33.113,2.9423,6.3995,3468.2,74.78,38.548,6.2829,2367.8,476.49
1981,30,,956,240,19,U,2,0.165,8.6,7,5,F,4.9,,76.1,463,82.2,17370,618.52,42.835,1
16.76,2427.1,42.056,2.4921,6.8994,3627,82.11,8.724,6.3292,2760.5,438.11
1981,30,,957,259,15,U,2,0.155,7.8,7,5,F,4.8,,78.5,507,83.5,15168.2,565.42,68.152
,149.05,1539.3,27.729,<3.55,8.781,3355.2,76.65,13.142,9.6229,3778.7,471.46
1981,30,,958,274,17,U,2,0.137,6.8,6,6,F,4.8,,80.7,590,85.5,17463.4,612.23,54.696
,82.34,936.6,28.715,1.9414,6.1547,3751.2,86.02,9.721,6.5576,4427,327.76
1981,30,,959,291,19,U,2,0.150,11.6,6,6,F,4.8,,77.2,515,83.7,18018.1,630.04,44.62
3,108.13,1426.1,27.389,2.0733,7.5473,4305.3,100.34,48.301,6.4921,6165.3,337.15
1981,30,,960,310,21,U,2,0.134,10.1,6,6,F,4.9,,78.7,587,85.4,15637.6,582.45,45.33
3,140.59,1956.3,30.789,3.219,7.7537,3773.2,96.3,160.77,7.6436,5301.5,420.05
1981,30,,961,331,5,U,3,0.963,91.2,,0,F,4.9,,46.7,70,41.3,1537.8,225.73,42.763,25
2.21,1457.3,10.816,3.234,2.4852,3703.7,26.55,20.527,7.3094,1568.8,102.45
1981,31,,8066,0,,,,,81,F,5.8,0.260,,,,,34.263,10.997,9.5577,0.7274,1.0674,,<0.
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1981,31,,962,0,3,U,1,0.035,7.5,1,3,F,5.0,,17.0,490,83.0,11242.4,2330,246.32,3340
.7,475.71,7.8141,3.9252,91.963,695.59,842.57,46.665,46.37,1163,1623.9
1981,31,,963,3,17,U,2,0.131,20.3,8,3,F,5.9,,81.4,621,86.1,41948.3,4367.1,165.79,
606.96,651.39,10.527,10.098,3.6727,26346.9,17656.5,13.291,78.659,4184.5,2671.3
1981,31,,8067,12,,,,,82,F,5.9,0.300,,,,,38.385,11.569,9.6748,2.0268,1.0642,,<0.
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1981,31,,964,20,18,U,2,0.100,10.8,6,3,F,5.9,,85.7,859,89.6,31707.3,3404.1,97.223
,172.6,261.7,4.8325,<0.9863,3.4106,3604.2,704.96,6.795,6.2882,8329.2,1042.3
1981,31,,965,38,22,U,2,0.116,9.6,6,3,F,5.0,,82.5,711,87.7,28210,2984.6,78.514,80
.67,189.47,3.2688,<1.23,3.4617,3732,358.9,23.346,4.4639,9737.3,767.51
1981,31,,966,60,36,U,2,0.110,10.4,5,3,F,5.9,,83.1,757,88.4,28113.1,2915,86.289,8
7.24,218.41,3.8251,<1.13,3.7827,7138.6,482.03,25.802,6.1756,12909.4,823.35
1981,31,,968,96,16,U,2,0.126,12.8,6,6,F,5.8,,77.7,614,86.0,31211.1,3410.5,97.337
,100.07,358.1,7.3041,2.1029,5.3098,10358.1,851.8,17.098,8.5639,19457.1,1016
1981,31,,969,112,16,U,2,0.134,13.3,6,6,F,5.9,,80.1,598,85.7,27731.5,3031.3,79.80
9,91.37,365.98,7.4943,2.1841,3.8353,13115.4,694.26,13.872,7.8672,21548.2,921.92
1981,31,,970,128,16,U,2,0.146,11.5,6,6,F,5.9,,78.7,538,84.3,26426.7,3085.7,87.73
1,96.29,343.23,6.6708,1.381,3.5194,10999.9,647.26,22.645,6.9175,19319.4,926.58
1981,31,,971,144,18,U,2,0.149,13.3,6,6,F,5.9,,79.4,533,84.2,29832.6,3264.9,80.42
4,92.6,355.25,7.1395,2.4114,5.2904,12476.2,834.07,17.816,7.9069,21255.8,935.57
1981,31,,972,162,22,U,2,0.141,12.8,6,6,F,5.9,,79.4,563,84.9,33854.6,3535.4,87.70
2,100.24,579.86,12.983,<1.19,4.8322,5049.9,850.62,27.829,8.806,16776.1,766.28

1981,31,,973,184,13,U,2,0.133,11.7,6,6,F,5.9,,80.3,603,85.8,32236.3,3403.5,78.71
8,85.16,439.61,8.7314,<1.38,3.7639,4316.8,759.65,16.189,7.6977,13620.7,589.74
1981,31,,974,197,13,U,2,0.131,11.7,6,6,F,5.7,,80.4,612,86.0,29406.9,3263.9,101.4
5,93.73,402.04,7.9656,<1.33,5.8405,7646.1,769.26,30.709,7.6327,16380.8,698.57
1981,31,,975,210,14,U,2,0.112,15.3,6,6,F,5.9,,83.1,741,88.1,39165.8,3930.9,91.17
7,130.91,1117.2,18.427,1.8359,5.395,6323.1,958.96,29.182,8.9982,13771.3,437.06
1981,31,,976,224,9,U,2,0.153,22.1,9,7,F,5.9,,82.8,541,84.4,40819.1,3800.85.83,27
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1981,31,,977,233,14,U,2,0.161,22.9,9,7,F,5.8,,81.8,507,83.5,36610.3,3444.8,76.00
8,246.98,1814.2,22.997,2.4644,8.1259,8838.7,996.7,69.144,12.994,15091.2,500.01
1981,31,,978,247,11,U,3,0.734,82.6,,12,F,5.8,,51.8,71,41.4,12853.7,3724.9,211.29
,2177.1,13691.9,29.963,21.537,16.612,11817.3,411.12,51.226,33.078,3048.1,889.54
1981,31,,979,258,10,U,3,1.209,97.5,,0,F,5.9,,25.6,21,17.5,3421.5,2918.8,185.77,1
852.5,10040.8,16.62,17.448,5.7181,7302,87.72,29.885,14.699,399.05,384.78
1981,32,,980,0,5,U,1,0.086,13.6,1,3,F,3.9,,13.7,159,61.4,1875.7,738.3,81.967,140
7.6,2464.7,17.974,16.879,4.6648,2422.4,122.57,24.459,4.2352,531.99,836.3
1981,32,,981,5,27,U,1,0.053,7.3,2,1,F,4.7,,63.3,1204,92.3,23389.5,4513.7,40.395,
366.65,533.71,5.6048,1.3988,3.4497,299.59,161.33,20.486,2.4495,1635.5,509.36
1981,32,,982,32,14,F,1,0.050,8.3,2,2,F,5.0,,92.0,1858,94.9,26245.9,4419.5,107.78
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1981,32,,984,62,10,U,1,0.044,7.9,2,2,F,5.6,,93.5,2123,95.5,25463.4,3818.4,91.211
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1981,32,,985,72,14,U,2,0.063,11.7,3,2,F,5.3,,90.6,1432,93.5,33426.6,3585.6,60.93
4,109.61,711.42,15.414,<1.3,4.1648,599.62,21.85,48.134,1.3849,11407.3,434.7
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89.85,485.88,9.0925,<1.37,3.8175,411.74,19.84,14.511,1.7102,9399,271.29
1981,32,,987,102,18,U,2,0.094,10.5,3,2,F,5.3,,84.3,891,89.9,31064.9,3559,77.998,
95.47,537.78,10.633,<1.41,4.1349,392.45,29.71,26.642,1.655,9299.5,438.27
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1981,32,,989,135,17,U,2,0.101,9.9,3,10,F,5.3,,83.9,829,89.2,29379.1,3296.9,80.45
,70.56,338.11,5.0964,<1.28,4.6194,330.78,37.21,59.5,1.5778,13799.5,487.81
1981,32,,990,152,14,U,2,0.116,8.9,2,6,F,5.4,,82.0,707,87.6,25338.3,2918.6,80.162
,77.7,422.77,8.6022,<1.31,3.496,415.31,33.79,18.371,0.8645,12796.5,325
1981,32,,991,166,6,U,2,0.107,9.9,3,6,F,5.3,,81.3,693,87.4,30211.1,3153.9,80.739,
72.49,589.9,12.747,<2.48,3.2297,257.79,44.25,22.104,8.5021,13143.9,378.14
1981,32,,992,172,22,U,2,0.109,11.4,5,6,F,5.3,,84.6,777,88.6,27340.7,2777.4,82.90
6,59.09,276.93,6.0531,<1.06,1.9179,236.58,41.75,19.385,1.068,12852.9,516.98
1981,32,,993,194,12,U,2,0.128,13.2,5,6,F,5.3,,80.7,631,86.3,38015.5,3254.3,76.81
7,74.27,470.12,8.4255,<1.24,8.6988,379.45,67.38,15.581,1.0092,16536.2,579.67
1981,32,,994,206,14,U,2,0.124,12.2,5,6,F,5.3,,81.0,655,86.8,35276.9,3157.5,82.30
6,56.39,354.35,5.2861,<1.35,4.2504,1002.6,78.54,13.81,65.009,17109.1,586.8
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70.5,548.01,8.6689,<1.17,2.4527,586.08,63.25,10.087,2.7712,15398.9,456.98
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826.7,1043.4,17.366,<1.07,5.5184,1216.3,655.65,57.74,8.6551,1822.5,2439.6
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1174.2,7597.5,24.261,5.3423,10.945,6071.2,190.19,27.83,13.529,7893,1031.1
1981,33,,8070,20,,,,,82,F,6.0,,,,45.317,13.355,11.825,2.6501,1.1325,,<0.0263
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96.64,1238.8,11.956,<0.9534,5.9898,4987.8,295.41,21.07,12.244,12386.7,581.41
1981,33,,999,35,22,U,2,0.125,14.0,6,3,F,6.0,,81.8,656,86.8,31061,3103.3,84.818,2
29.11,1626.1,21.872,<1.41,11.141,4080.7,223.08,82.059,12.513,13630,698.27
1981,33,,1000,57,22,U,2,0.204,37.5,6,3,F,6.0,,81.5,399,80.0,21284.6,3281.4,133.4
7,1106.9,7380.9,30.381,6.2409,5.7156,7646.1,160.14,82.237,11.706,10902.3,464.08
1981,33,,1001,79,14,U,2,0.176,19.1,6,3,F,5.9,,76.9,436,81.4,40314.9,4031.2,85.73
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1981,33,,1002,93,12,U,2,0.184,27.1,6,3,F,5.9,,87.3,424,80.9,25495.1,3455.3,132.5
1,1064.3,6623.7,27.561,4.5264,8.0747,5834.3,181.27,42.845,12.023,13314.3,368.63
1981,33,,1003,105,12,U,2,0.538,68.1,,12,F,5.9,,65.1,121,54.8,13746.7,5130.3,363.
96,3778.7,22225.6,27.172,29.478,9.5967,14277.5,131.48,69.155,22.476,6140.9,394.4
1981,33,,1004,117,10,U,2,0.219,23.9,8,3,F,5.9,,73.0,334,76.9,26673.7,3725.8,140.
39,1152.8,6600.1,22.635,8.6756,11.979,7845.7,114.18,46.053,19.25,10557.1,360.62
1981,33,,1005,127,13,U,2,0.211,30.8,8,3,F,6.0,,74.5,353,77.9,24768.2,3692.6,191.
74,1416.9,7960.9,27.34,7.648,10.894,13661.5,121.79,54.18,17.012,15319.7,469.72
1981,33,,1006,140,9,U,2,0.180,18.3,8,3,F,6.0,,78.8,438,81.4,22953.3,2908.2,94.10
5,448.72,2429.1,25.88,1.7044,4.6292,11645,99.99,50.797,11.649,16901.9,379.56
1981,33,,1007,149,11,U,2,0.176,19.9,8,3,F,5.9,,78.9,449,81.8,22467.7,3000.5,107.
53,683.02,3357.3,24.449,3.7548,5.674,11617.2,112.74,52.322,15.273,16748.6,408.01
1981,33,,1008,160,8,U,2,0.168,23.7,7,3,F,6.0,,78.9,469,82.4,31387,3234,103.96,56
7.46,4618,18.03,5.9462,5.6831,13647.1,180.67,32.641,8.5065,18345.7,286.09
1981,33,,1009,168,12,U,2,0.156,24.9,7,6,F,5.9,,81.8,523,84.0,30955.4,3206.4,102.
14,502.33,4482.1,15.1,3.8997,5.3418,17903.9,197.84,29.558,7.5063,19191.4,274.58
1981,33,,1010,180,9,U,2,0.211,20.8,7,6,F,6.0,,74.2,352,77.9,40948.5,2827.1,62.04
8,190.39,1422.2,16.526,2.4344,8.4764,17512.9,256.93,135.8,6.1581,12164.3,453.81
1981,33,,1011,189,8,U,2,0.523,80.0,,12,F,5.9,,49.9,95,48.8,88857.9,3448.5,138.65
,724.33,6702.7,22.584,9.8243,15.07,12666.8,418.88,89.852,16.287,4141.5,808.42
1981,33,,1012,197,6,U,2,0.984,93.3,,0,F,6.0,,36.8,37,27.2,89774.5,3168.6,141.24,
909.29,7140.4,20.275,8.715,13.272,9254.7,491.19,39.694,17.203,2415.9,420.99
1981,34,A,1013,0,6,U,1,0.107,15.8,1,3,F,3.8,,10.0,93,48.2,3768.8,835.35,98.854,1
377.8,2654.8,14.512,14.332,5.7166,2732.2,319.04,50.498,5.2009,778.61,1239
1981,34,A,1014,6,25,U,2,0.057,4.7,3,2,F,5.0,,52.2,889,89.9,14070.4,2659.4,385.99
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1981,34,A,1015,31,9,F,2,0.085,14.9,3,2,F,5.0,,88.5,1037,91.2,46523.4,4702.3,392.
89,149.55,437.13,7.3294,<1.44,21.291,6029.2,171.93,14.462,4.0051,5321.1,1266.7
1981,34,A,1016,40,5,F,2,0.125,9.6,5,6,F,5.3,,81.5,650,86.7,27684.3,3360.5,282.63
,69.8,344.79,5.1333,<1.29,5.4977,3654.5,30.6,6.516,2.9411,5262,699.41
1981,34,A,1017,45,6,F,2,0.117,8.3,5,6,F,5.3,,75.5,647,86.6,24251.6,2993.2,274.89
,54.69,274.44,4.6279,<1.09,5.0963,2867.7,30.05,11.545,3.0947,4989.9,738.59
1981,34,A,1018,51,7,F,2,0.084,8.3,5,6,F,5.4,,87.6,1041,91.2,24646,3204.1,317.61,
69.56,293.11,5.0216,<1.13,6.0373,2706.6,38.38,11.418,3.3485,4728.8,736.18
1981,34,A,1019,58,9,F,2,0.107,9.3,5,6,F,5.3,,79.4,743,88.2,25679,2730,278.71,84.
65,442.46,8.403,<1.4,7.3905,3747.4,54.03,26.369,3.9355,5141.8,734.54
1981,34,A,8071,66,,,,,82,F,,0.200,,,,24.469,6.1884,22.653,2.8772,1.0593,,<0.0
263,0.0668,1.0251,0.118,<0.0026,0.0141,2.2779,0.3142
1981,34,A,1021,67,47,U,2,0.092,7.7,5,6,F,5.6,,85.5,880,90.3,20871.7,1810,241.97,
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.54,89.59,903.56,14.369,<1.18,5.9923,6428.9,439.29,10.942,7.8946,8516.7,682.14
1981,34,A,1024,140,25,U,2,0.113,10.2,6,6,F,5.7,,85.0,753,88.3,27048,2290.7,305.4
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1981,34,A,1025,165,15,U,2,0.111,11.2,6,6,F,5.7,,85.5,753,88.5,,,,,,,,,
1981,34,A,1026,180,12,U,2,0.103,12.0,5,6,F,5.6,,87.2,770,89.5,26534.6,2402.8,445
.56,69.43,453.79,9.8533,<1.25,5.3043,8308.3,424.37,27.515,8.4214,14718.9,536.23

1981,34,A,1027,192,16,U,2,0.109,11.6,6,6,F,5.7,,85.4,849,88.7,23766.5,2071.4,359
.64,77.65,466.13,9.2255,<1.42,7.4641,12555.8,372.99,68.568,10.059,17695.3,541.21
1981,34,A,1028,208,14,U,2,0.141,13.0,6,6,F,5.7,,81.2,784,85.2,25092.8,2176.7,361
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.46,123.96,773.56,15.081,1.8602,7.7365,19458.1,395.1,43.104,13.572,26349.6,677.2
1981,34,A,1030,236,10,U,2,0.325,28.4,9,7,F,,,,,,,,,,,,,
1981,34,A,1031,246,15,U,2,1.402,99.3,,0,F,5.7,,35.7,25,12.4,506.37,253.87,35.089
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1981,34,B,1032,0,5,U,1,0.055,10.4,1,4,F,5.6,,90.4,1650,94.3,17582.6,2969.4,495.3
6,3633.8,761,13.291,7.1107,7.2229,2056.6,1870.1,20.237,10.846,2169.8,1670.9
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19.28,599.52,10.731,4.7326,5.1776,1358.4,91.43,10.713,1.6318,3787.2,1340.1
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1981,34,B,1034,27,33,U,1,0.084,7.2,3,6,F,6.0,,88.0,1046,91.3,20068.2,2320.7,298.
68,178.66,337.8,5.8905,1.781,4.9522,1761.7,94.9,12.209,1.9041,3783.2,1045.9
1981,34,B,1035,60,42,U,2,0.078,7.0,5,6,F,5.4,,89.0,1136,91.9,16639.8,1470.3,199.
26,96.88,519.41,8.4309,2.9586,5.7151,1837,99.21,30.414,2.1767,2659.7,710.99
1981,34,B,1036,102,28,U,2,0.095,12.6,4,10,F,5.5,,86.3,905,90.0,32746,2203.5,310.
38,105.41,1072.5,17.648,4.0099,9.5635,4601.4,167.8,27.117,3.4259,4806.8,1122.1
1981,34,B,1037,130,20,U,2,0.079,9.5,4,6,F,5.4,,89.2,1129,91.9,26958.2,1946.4,313
.45,80.34,570.78,9.4018,4.6807,5.5326,3121.9,107.38,29.789,2.746,5159.6,833.71
1981,34,B,1038,150,14,U,2,0.095,9.9,4,6,F,5.9,,87.0,911,90.1,28274.8,2459.5,293.
23,61.35,505.76,10.972,<1.42,4.9696,3223.8,55.86,23.227,2.8407,7604.1,635.55
1981,34,B,1039,164,15,U,2,0.106,10.4,5,6,F,5.9,,84.8,799,88.9,28022.5,2506.5,246
.34,82.16,582.62,10.509,1.577,4.9559,3234.4,53.53,21.433,2.8827,7800,775.86
1981,34,B,1040,179,16,U,2,0.099,10.1,5,5,F,5.9,,86.3,870,89.7,25280.8,2440.1,231
.88,80.35,632.46,11.867,2.2571,5.8248,4118.3,50.95,63.979,4.2358,11741.9,686.64
1981,34,B,1041,195,17,U,2,0.113,10.3,5,5,F,5.9,,85.5,759,88.4,24726,2401.4,240.0
7,76.97,680.16,12.312,4.1525,5.5925,5894.8,59.95,47.492,6.2807,15623.7,689.97
1981,34,B,1042,212,14,U,2,0.119,11.3,5,5,F,6.0,,87.3,702,87.5,20696.4,2002.4,202
.89,77.89,531.36,10.281,4.5687,4.7204,12597.9,63.13,34.925,4.4039,18124.5,717.32
1981,34,B,1043,226,18,U,2,0.115,11.0,5,5,F,6.0,,85.8,747,88.2,20181.9,2073.7,262
.95,86.34,651.5,11.662,3.3019,6.2645,13239.9,87.26,43.528,3.9021,17778.9,780.19
1981,34,B,1044,244,14,U,2,0.136,13.2,6,5,F,6.0,,83.2,610,85.9,28422,2435.2,259.1
1,86.15,699.22,13.568,4.177,9.7323,12536.6,151.67,42.147,8.1949,20666.3,893.81
1981,34,B,1045,258,6,U,2,0.158,21.4,8,7,F,6.1,,81.8,517,83.8,29510.1,2378.1,300.
64,152.68,1601.6,21.844,8.3352,19.006,21039.2,200.28,57.636,23.417,29199.3,1021.
8
1981,34,B,1046,264,21,U,2,0.434,76.0,,8,F,6.8,,61.4,141,58.6,198765.8,2986.4,445
.67,229.26,4631.8,45.467,13.427,20.631,22574.9,455.68,57.694,24.421,13341.6,1926
.8
1981,34,B,,285,,U,3,,,,,0,F,,,,,,,,,,,,,
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1158.3,3148.3,24.354,13.699,14.666,3395.2,522.88,255.13,12.9,2411,1746
1981,35,,1048,8,4,U,2,0.338,74.2,,12,F,6.0,,40.5,120,54.6,12995.9,3895.1,325.48,
2774.9,18019.3,17.877,32.604,9.4971,22916.8,1391.1,93.063,31.7,1510.3,1342.2
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846.9,12981.4,20.366,26.857,10.316,18563.1,277.64,62.589,25.549,735.64,658.11
1981,35,,8074,14,,,,,82,F,5.0,0.170,,,,,14.711,3.6901,10.792,0.4105,1.0479,,<0
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6014.2,2505.6,26.309,10.125,6.6264,2884.3,166.88,38.137,3.4325,1580.8,1451.5

1981,36,,8075,0,,,,,,81,F,5.2,0.170,,,,14.814,5.1223,7.7901,13.568,1.0756,,<0.
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69.96,1608.5,14.075,7.1806,5.4271,1552.8,2851.9,36.393,20.061,2348,1005.9
1981,36,,1052,20,8,U,2,0.124,14.3,5,3,F,5.3,,83.2,674,87.1,44997.3,5174.7,127.66
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1981,36,,1053,28,12,U,2,0.074,10.4,4,2,F,5.3,,91.4,1227,92.4,32477.4,4564.5,154.
88,757.51,470.66,7.6728,<1.25,6.13,390.07,154.3,15.195,3.5176,4789.2,798.13
1981,36,,1054,40,8,U,2,0.119,12.6,4,6,F,5.3,,83.8,702,87.5,37257.7,4089,115.11,5
95.26,913.5,14.661,<1.25,6.1984,1152.8,134.97,7.825,6.19,4789.8,847.61
1981,36,,1055,48,8,U,2,0.105,12.4,4,2,F,5.3,,85.6,812,89.0,37071.1,4134.5,120.43
,556.39,889.25,12.922,<1.02,6.0235,1035.9,114.3,8.121,6.0106,4444.7,686.66
1981,36,,1056,56,14,U,2,0.117,12.4,5,2,F,5.3,,86.0,733,88.0,34711.4,3634.2,97.12
5,397.86,816.9,11.461,<1.66,6.4347,537.99,52.78,9.537,3.2334,4747.9,598.16
1981,36,,1057,70,12,U,2,0.112,10.5,5,6,F,5.0,,84.3,750,88.2,32962.3,3294.1,69.23
5,299.97,607.13,9.2747,<1.26,4.8194,416.26,55.92,14.94,3.0323,5452.9,546.06
1981,36,,1058,82,16,U,2,0.108,9.7,5,6,F,5.2,,85.8,797,88.9,30983.1,3214.1,62.574
,232.72,446.1,6.3949,<1.2,4.6475,300.74,35.93,16.126,3.4416,5993.3,519.45
1981,36,,1059,98,13,U,2,0.098,9.0,3,6,F,5.0,,87.3,889,89.8,27530.2,3047.6,63.456
,219,360.71,5.4725,<1.29,4.6021,264.06,32.89,17.786,2.6709,5668.8,443.94
1981,36,,1060,111,15,U,2,0.135,10.0,5,10,F,5.0,,82.0,606,85.8,30902.2,2732.9,54.
356,186.15,449.29,6.3648,<1.4,5.0448,500.52,40.77,27.967,3.8903,7475,381.1
1981,36,,1061,126,18,U,2,0.148,10.5,5,6,F,5.3,,80.1,540,84.4,32959.2,2752.5,68.7
06,146.93,563.94,9.6544,<0.9163,7.5699,597.49,42.72,17.615,6.9402,7358.9,584.47
1981,36,,1062,144,12,U,2,0.142,10.6,5,6,F,5.2,,81.0,569,85.0,34753.5,2683.76,929
,132.91,624.73,11.488,<1.34,7.0997,703.76,43.92,15.818,6.1942,7364.9,554.3
1981,36,,1063,156,14,U,2,0.144,9.9,5,6,F,5.2,,82.4,574,85.2,31425.1,2333,74.166,
116.8,488.62,8.1664,<1.12,6.3547,801.17,46.86,12.567,6.6362,7851.8,532.71
1981,36,,1064,170,13,U,2,0.142,10.1,6,6,F,5.2,,81.4,573,85.1,31855.9,2289.3,80.5
7,135.73,788.56,10.937,<2.89,9.4685,1278.5,76.2,9.246,10.066,10828.8,519.89
1981,36,,1065,183,13,U,2,0.152,10.3,6,6,F,5.2,,80.5,530,84.1,30042.9,2000.9,77.9
47,99.78,582.57,8.2129,<0.9948,9.5597,2165.7,96.31,52.22,10.44,11052.2,561.3
1981,36,,1066,196,10,U,2,0.159,10.9,5,6,F,5.1,,78.5,493,83.1,30262.6,1758.5,76.1
14,113.77,801.07,11.466,<1.46,12.291,3367.1,122.69,78.671,13.684,13965.9,586.24
1981,36,,1067,206,13,U,2,0.137,11.5,7,6,F,5.2,,81.6,596,85.6,31360.2,2026,104.11
,178.85,1191,15.791,2.0172,11.032,3629.2,142.95,60.418,13.801,13304.6,636.31
1981,36,,1068,219,13,U,2,0.155,13.2,7,6,F,5.2,,79.1,509,83.6,28954.2,1557.7,91.9
36,81.67,3728,58.298,4.7674,11.583,5579.3,176.78,25.263,12.862,13924.2,951.24
1981,36,,1069,232,11,U,2,0.178,13.7,9,7,F,5.1,,77.0,432,81.2,35795.3,1515.4,71.6
33,93.82,810.05,14.262,3.7759,18.538,14879,286.15,10.004,20.052,22214.4,706.96
1981,36,,1070,243,5,U,3,0.882,90.8,,0,F,5.3,,38.3,43,30.3,7159.5,2975.6,277.37,1
737.3,15176.2,4.8795,24.659,8.0521,12994,97.39,102.95,26.198,3776.8,684.12
1981,36,,1071,248,6,U,3,1.146,96.5,,0,F,5.3,,34.4,30,23.1,11874,6759.1,327.57,20
71.3,16020.8,15.967,27.427,6.6521,14005.4,110.24,62.29,26.996,1692.8,707.49
1981,37,,1072,0,7,U,1,0.043,2.4,1,1,F,4.2,,40.0,919,90.2,3421.2,722.4,151.1,2833
.5,552.18,8.0788,5.8473,5.0057,490.9,340.19,21.716,4.535,1353.5,718.68
1981,37,,1073,7,13,U,1,0.059,5.2,2,3,F,3.2,,14.7,248,71.3,1915.9,466.79,96.319,8
43.76,1312.2,10.839,10.544,4.7723,1198.1,121.47,9.767,2.8048,721.76,625.22
1981,37,,1074,20,12,U,1,0.051,5.2,2,2,F,4.2,,42.3,821,89.1,1571.5,273.98,75.308,
468.66,1345.2,8.632,6.9956,3.3968,1215.5,22.11,19.361,2.5605,646.95,541.04
1981,37,,1075,32,4,U,1,0.044,3.6,2,2,F,4.2,,56.3,1287,92.8,1242.5,275.45,82.292,
458.58,899.87,5.2497,5.2599,3.4574,777.59,9.07,24.048,3.1633,524.94,385.66
1981,37,,1076,36,7,U,1,0.081,4.6,2,3,F,4.3,,72.2,886,89.9,3745.9,501.74,68.811,3
99.66,1492.8,19.242,10.941,3.4543,2134.9,15.52,25.138,<1.47,718.11,494.06

1981,37,,1077,43,25,U,2,0.072,3.8,7,2,F,4.3,,90.8,1264,92.7,3446.1,440.69,52.688
,202.3,748.42,11.809,4.1404,3.1838,816.56,3.52,18.729,<0.5473,533.07,599.29
1981,37,,8077,43,,,,,82,F,4.4,0.072,,,2.1257,0.3267,5.533,1.2081,1.1586,,<0.
0263,0.0711,0.5646,0.0074,<0.0026,0.0275,1.6188,0.1983
1981,37,,1078,68,10,U,2,0.071,1.9,5,1,F,4.4,,85.7,1291,92.8,3668.3,451.82,33.42,
49.28,549.12,9.0927,2.7047,3.0772,479.07,2.71,12.172,<0.5834,469.43,286.87
1981,37,,1079,78,14,U,2,0.114,2.5,6,1,F,4.1,,85.3,747,88.2,4370.3,540.04,40.156,
55.32,656.31,10.201,2.6459,2.894,562.01,5.18,19.684,<0.6571,515.12,239.36
1981,37,,1080,92,13,U,2,0.137,3.2,5,2,F,4.1,,82.3,601,85.7,4642.1,529.91,45.101,
74.85,984.01,15.748,4.1959,4.0887,711.61,6.66,11.777,<0.6743,716.1,255.23
1981,37,,1081,105,15,U,2,0.121,3.7,3,1,F,4.1,,84.5,698,87.5,5052.6,586.45,40.502
,76.85,978.93,15.274,2.2428,2.8803,841.29,8,17.145,<0.6565,739.51,253.62
1981,37,,1082,120,13,U,2,0.098,2.2,3,1,F,4.2,,89.3,910,90.1,5282.1,667.49,42.88,
44.58,480.4,6.9001,3.334,5.2788,952.29,9.6,12.664,<0.6665,742.63,264.26
1981,37,,1083,133,17,U,2,0.139,2.7,3,2,F,4.2,,83.1,599,85.7,5917,648.4,99.15,89.
03,771.41,13.666,<1.45,5.5784,1242.9,12.62,29.947,3.436,939.39,261.31
1981,37,,1084,150,18,U,2,0.134,4.1,5,6,F,4.3,,83.6,623,86.2,10278.5,966.72,154.3
3,90.12,676.6,10.363,1.495,4.4138,3434.9,30.86,11.013,3.1573,1558.6,182.73
1981,37,,1085,168,14,U,2,0.154,5.1,5,6,F,4.4,,81.5,529,84.1,11947.5,1057.9,43.29
4,66.42,706.3,12.197,1.9522,4.985,4939.8,44.43,25.277,3.3516,2380.4,242.13
1981,37,,1086,182,15,U,2,0.154,4.8,6,5,F,4.4,,81.3,528,84.1,11249.3,1051,46.675,
64.77,695.33,10.728,<1.13,6.4509,6020.1,54.68,15.412,4.8915,2588.6,339.79
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3,93.84,1102.6,15.542,2.495,7.9536,10329.4,88.66,14.561,10.199,3551.3,383.16
1981,37,,1088,212,7,U,2,0.247,35.9,8,6,F,4.9,,75.4,304,75.3,10836.3,1309.3,101.5
9,722.44,6451.1,11.983,10.722,9.0296,8735.1,72.87,19.032,15.907,3627.1,684.06
1981,37,,1089,219,10,U,3,0.498,76.9,,12,F,5.0,,52.4,105,51.2,5725.3,1920.5,195.2
3,1737.6,12387.7,24.023,21.701,8.6278,8513.3,60.5,32.366,17.752,1468.8,572.32
1981,37,,229,,U,3,,,0,F,,,,,,,,,,,,,,,,,,,,,
1981,38,A,1090,0,8,U,1,0.058,6.2,1,3,F,5.1,,24.1,415,80.6,9089.3,981.5,109.11,37
03,1028.8,10.104,8.2313,4.7023,1070.8,967.05,75.153,8.4636,930.97,1372.5
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1257.9,354.74,5.7783,2.3064,3.661,354.15,1237.3,19.743,7.3384,1010.9,1171
1981,38,A,1092,16,8,U,2,0.100,7.7,5,3,F,4.8,,85.4,849,89.5,24786.3,2341.7,55.26,
379.41,479.41,6.7773,3.1635,5.0574,738.24,45.28,13.165,2.8576,1898.8,1086.1
1981,38,A,1093,24,11,F,2,0.100,8.9,4,3,F,5.0,,85.5,855,89.5,28265.8,2328.4,53.13
3,240.11,452.24,6.6358,2.7605,4.1157,1389.5,17.31,11.76,4.5203,1938.8,817.03
1981,38,A,1094,35,24,U,2,0.096,6.3,4,6,F,5.0,,86.7,901,90.0,31124.5,2714.6,49.52
1,105.09,703.66,10.301,<1.26,4.5407,794.55,33.13,13.121,3.2923,2149.2,496.53
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296,77.57,743.56,14.26,1.5121,3.4514,580.17,12.58,13.294,3.1895,2319.5,464.09
1981,38,A,1096,77,18,U,2,0.088,6.6,4,10,F,5.0,,89.3,1016,91.0,18009,1641.3,37.25
3,41.8,319.43,4.1624,2.6223,3.1751,242.69,3.04,6.046,2.7563,1628,183.43
1981,38,A,1097,95,12,U,2,0.115,11.0,5,6,F,5.0,,85.7,746,88.2,29043.2,2499.5,46.6
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495,50.66,465.13,7.0839,2.5686,7.6804,291.76,4.58,9.675,2.466,2537.8,197.82
1981,38,A,1099,124,19,U,2,0.082,9.7,3,1,F,4.8,,90.3,1103,91.7,23979,2485.9,57.23
2,55.78,337.45,6.3319,4.0147,2.6014,256.39,3.91,10.445,2.331,2294.4,190.08
1981,38,A,1100,143,13,U,2,0.069,8.2,3,2,F,5.0,,92.3,1338,93.0,23873,2477.7,61.83
1,56.49,388.81,7.3385,3.3777,3.5441,297.05,6.5,12.851,2.8995,2400.1,261.96
1981,38,A,1101,156,10,U,2,0.064,5.4,3,2,F,4.8,,92.7,1439,93.5,17783.5,1949.4,49.
023,50.28,305.49,4.6302,<1.22,4.66,174.69,4.13,6.062,0.7318,2503,199.72

1981,38,A,1102,166,15,U,2,0.089,6.7,5,10,F,5.0,,87.6,979,90.7,19252.2,1779.4,41.795,67.88,610.12,12.12,<1.18,4.0839,264.08,7.12,13.402,1.3397,2727.6,229.88
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1981,38,A,1104,198,17,U,2,0.100,6.6,3,2,F,4.8,,88.0,881,89.8,19758.4,1785.3,44.019,49.18,439.85,7.8126,<1.42,4.4635,253.8,6.3,17.171,1.5199,3879.3,224.99
1981,38,A,1105,215,27,U,2,0.109,7.0,3,2,F,4.9,,85.4,782,88.7,21856.5,1849.6,55.904,69.18,452.37,7.4468,<1.52,4.0396,337.83,8.37,13.503,1.5331,3277.9,267.48
1981,38,A,1106,242,14,U,2,0.085,7.6,2,1,F,5.0,,89.9,1057,91.4,23453.1,2071.8,40.332,48.38,336.96,4.7571,<1.08,2.7888,474.25,11.09,11.967,1.5521,7205.8,268.47
1981,38,A,1107,256,15,U,2,0.091,6.6,2,5,F,4.9,,88.6,976,90.7,20795.5,1942.5,47.155,40.1,238.51,4.2835,<2.31,4.8387,557.93,11.04,9.557,8.5327,7347.9,273.63
1981,38,A,1108,271,33,U,2,0.093,6.1,4,6,F,5.0,,88.8,950,90.5,18851.5,1565.2,46.081,41.71,232.16,3.6259,<1.28,4.3751,687.29,10.43,37.415,1.7348,6918.6,224.61
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1981,38,A,1111,317,13,U,2,0.125,6.3,5,5,F,5.0,,85.1,681,87.2,16925.4,1290.1,49.033,60.1,335.63,6.4763,<1.24,5.6624,2581.9,17.7,42.504,4.1633,9172.3,552.67
1981,38,A,1112,330,14,U,2,0.118,6.9,5,5,F,5.1,,83.0,701,87.5,18308.5,1321.6,41.469,45.89,260.96,4.6006,<1.28,4.2277,3489.8,20.26,38.971,3.2193,10465.6,569.27
1981,38,A,1113,344,14,U,2,0.115,6.6,5,5,F,5.0,,83.7,729,87.9,16763.6,1158.8,47.793,44.26,220.01,3.9738,<1.41,8.3961,4911.4,22.43,22.263,2.436,10732.5,542.11
1981,38,A,1114,358,17,U,2,0.109,7.4,5,5,F,5.0,,84.6,776,88.6,18775.4,1230.46,927,57.66,298.39,6.014,<1.01,4.4517,5089.8,26.51,38.998,3.58,12077.5,542.86
1981,38,A,1115,375,13,U,2,0.134,9.1,5,5,F,5.1,,82.7,615,86.0,20270.5,1180.4,53.278,70.74,432.73,7.517,<0.9662,8.7479,8353.9,32.85,88.049,5.1445,14902,714.66
1981,38,A,1116,388,13,U,2,0.136,9.8,5,5,F,5.1,,81.7,601,85.7,21374.1,1115.4,45.11,61.75,364.94,7.213,<1.1,6.1864,11545.1,38.03,85.068,3.7624,17018.1,569.8
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1981,38,A,1118,416,18,U,2,0.326,36.9,9,7,F,,,,,,,,,,,,,,,,,,,,,
1981,38,A,1119,434,5,U,3,1.030,95.9,,0,F,5.3,,33.2,32,24.4,4202.9,2848.2,269.86,2145.9,13911.9,7.716,19.527,11.26,10792.6,57.84,60.48,19.022,1115.4,529.72
1981,38,B,1120,0,8,U,1,0.034,2.7,1,1,F,4.4,,37.9,1110,91.7,1765.4,578.33,331.43,5299.6,424.47,7.642,3.6237,5.4002,410.85,154.54,20.47,2.9499,1269.5,592.3
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1981,38,B,1122,23,9,U,2,0.094,8.0,5,3,F,4.8,,88.7,948,90.5,18386,1762.5,51.901,274.59,776.02,10.484,<1.02,3.4523,576.5,33.2,11.7,1.5731,1750.9,790.56
1981,38,B,8081,31,,,,,,,,,82,F,4.8,0.700,,,,,10.528,1.9186,5.4667,1.2767,0.9861,,0.0751,0.0679,0.1509,0.0178,<0.0026,0.0241,1.2799,0.1713
1981,38,B,1123,32,18,U,2,0.131,9.9,7,3,F,4.7,,81.6,624,86.2,29800.3,2295,47.051,182.74,876.65,12.44,<1.1,4.5683,828.36,46.75,17.264,2.1405,2108.9,870.12
1981,38,B,1124,50,16,U,2,0.113,9.3,7,3,F,4.8,,84.8,748,88.2,26796.5,2092.1,37.528,95.61,797.13,11.513,<1.31,4.5423,702.39,32.65,13.376,2.0085,2047.9,407.7
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1981,38,B,1126,90,30,U,2,0.080,8.8,3,5,F,4.8,,89.7,1127,91.8,22522.3,2028.5,61.351,73.95,675.07,11.699,<1.04,5.3502,303.49,9.86,8.924,2.3629,2015.3,217.97
1981,38,B,1127,120,24,U,2,0.097,7.0,3,6,F,4.8,,86.7,895,90.0,21276.3,1949.5,39.85,43.1,486.76,8.304,<1.19,3.0908,245.44,8.54,5.337,1.4334,2024.5,243
1981,38,B,1128,144,19,U,2,0.089,6.3,2,4,F,4.8,,88.9,996,90.9,20632.5,1892.8,51.531,56.73,515.18,7.483,<2.39,4.5613,241.04,7.55,8.06,10.035,2623.3,297.46
1981,38,B,1129,163,16,U,2,0.097,6.8,3,1,F,4.8,,87.4,897,90.0,18935,1685.9,51.794,47.87,529.9,10.523,<1.21,6.0041,236.94,7.94,10.025,3.6383,2216.5,201.17

1981,38,B,1130,179,22,U,2,0.086,7.0,3,1,F,4.8,,89.6,1038,91.2,22249.1,2185.9,42.
186,40.16,443.76,6.692,<1.01,3.7633,285.65,9.35,7.528,1.0032,2015.4,233.06
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2069.5,565.25,7.611,4.0227,8.5946,630.38,8212.3,181.09,38.912,1292.7,1097.6
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0.13,1326.4,15.482,5.686,9.4457,1209.7,743.5,172.72,7.3128,1431.7,1349.3
1981,39,A,1133,22,8,U,1,0.097,8.1,2,6,F,6.1,,85.3,878,89.8,21358.7,1818.5,237.14
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7,201.54,971.92,17.832,<1.27,7.3434,808.54,420.15,91.291,4.7058,1613.3,1257.2
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11,154.02,688.61,12.981,<1.13,7.1599,735.19,307.48,65.9,5.9552,1679.3,849.5
1981,39,A,1136,60,22,U,2,0.157,8.5,6,6,F,6.0,,77.8,497,83.2,22814.6,1583.8,90.33
6,93.69,1129.9,16.287,<1.18,11.806,744.5,211.68,76.952,3.3345,1784.1,756.37
1981,39,A,1137,82,6,U,3,1.030,96.0,,0,F,6.0,,36.8,35.6,3,3696.9,1856,241.36,1153
.2,8508.8,8.583,3.8914,8.1106,5825.7,46.98,54.452,10.922,177.88,368.01
1981,39,C,1138,0,5,U,1,0.052,9.6,1,4,F,5.3,,59.0,1141,91.8,15884.2,2731.5,358.74
2815,528.34,7.143,5.9707,6.3122,987.39,11840.3,219.1,56.781,1172.4,1483.6
1981,39,C,8083,3,,,,,82,F,5.4,0.200,,,,20.322,5.9138,14.437,0.7538,0.9991,,0.
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1981,39,C,1139,5,25,U,1,0.077,7.6,2,6,F,5.3,,85.6,1103,91.7,13150.8,2080.5,364.7
2,1319.9,703.56,9.338,1.4624,6.3303,1055.9,504.37,134.74,5.3955,926.36,1799.7
1981,39,C,1140,30,15,U,2,0.095,7.3,5,6,F,5.4,,88.8,937,90.4,18689.2,1684.7,247.4
6,282.36,600.9,12.44,<1.37,6.6752,950.74,628.45,213.23,6.1002,1482.5,1939.5
1981,39,C,1141,45,5,U,2,0.093,7.5,5,6,F,5.4,,89.2,963,90.6,19139.9,1450,192.32,1
11.17,848.36,18.522,<1.82,6.7614,702.44,482.42,156.18,3.3661,1512.7,1449.4
1981,39,C,1142,50,10,U,2,0.088,7.3,5,5,F,5.4,,89.2,1008,91.0,19622.3,1534,160.55
,158.09,639.23,12.226,<1.49,5.43,596.18,336.66,84.381,3.9244,1412.9,1179.7
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3,96.42,876.03,15.579,<1.19,6.0245,508.05,224.91,21.01,3.7668,1557.5,744.11
1981,39,C,1145,88,14,U,2,0.079,6.7,5,5,F,5.5,,91.0,1158,92.0,17774.1,1439.5,118.
66,84.96,734.37,13.198,<1.26,5.7313,438.17,196.81,31.284,3.3452,1291,642.94
1981,39,C,1146,102,24,U,2,0.085,5.8,5,5,F,5.1,,88.8,1041,91.2,15700.1,1339.9,87.
523,81.03,671.3,11.445,<1.1,4.6543,395.49,125.16,25.071,2.5747,1102.5,473.19
1981,39,C,1147,126,18,U,2,0.083,7.4,5,5,F,5.5,,88.3,1061,91.4,16029.9,1364.2,87.
819,102.34,988.3,13.132,<1.09,5.299,452.54,131.09,23.927,2.8198,1316,578.04
1981,39,C,1148,144,10,U,2,0.109,5.9,5,5,F,5.3,,84.4,775,88.6,15889.6,1393.5,84.3
96,85.49,1095.8,12.415,<1.34,6.8466,456.74,97.22,23.781,3.4557,1229.2,492.62
1981,39,C,1149,154,19,U,2,0.114,11.8,5,5,F,5.2,,83.8,736,88.0,11332.6,1066,107.3
3,70.95,5209,100.72,2.2852,7.9899,405.89,52.98,34.442,3.4093,1240.6,1046.3
1981,39,C,1150,173,12,U,2,0.128,4.9,5,5,F,5.3,,82.2,643,86.6,14943.8,1471.1,69.1
94,74.78,776.11,13.909,<1.72,7.0861,667.13,46.4,47.636,3.1506,1655.3,478.57
1981,39,C,1151,185,10,U,2,0.160,8.3,5,5,F,5.2,,80.1,499,83.3,15562.3,1593.2,65.2
64,142.04,1755.8,17.671,<1.07,9.8328,872.59,38.47,50.025,8.0201,2036.8,470.5
1981,39,C,1152,195,8,U,3,0.839,89.4,,12,F,5.2,,44.5,53,35.9,4405.1,1078.1,178.19
,1256.9,7699.1,6.003,9.2581,3.9649,2136.2,17.74,33.244,5.9193,403.83,388.95
1981,39,C,1153,203,8,U,3,1.063,97.1,,0,F,5.3,,30.5,29,22.3,2839.4,2064.4,202.57,
1437.6,9739.5,6.06,7.4644,5.1338,5217.4,35.71,44.304,18.385,227.29,449.7
1981,40,A,1154,0,5,U,1,0.065,3.9,1,3,F,4.4,,36.3,556,84.8,6177.1,1286.5,98.826,2
161.7,470.9,6.294,4.4184,5.3799,462.65,265.62,42.006,6.1825,845.14,914.46
1981,40,A,8084,0,,,,,81,F,5.0,0.140,,,,24.323,6.0771,5.7841,0.2045,1.043,,<0.
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1981,40,A,1155,5,20,U,2,0.141,14.8,6,3,F,4.8,,82.3,584,85.4,47902.5,3581.1,161.1
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 46,110.96,1960.9,19.292,<1.27,5.6418,2320.8,56.41,20.62,6.1088,2801.4,670.52
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 1981,40,A,1166,192,8,U,2,0.389,58.2,9,7,F,5.4,,65.0,167,62.6,20892.7,2829.6,172.
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1981,40,B,1183,198,4,U,2,0.374,50.0,9,7,F,5.5,,73.6,196,66.3,24399,2863.8,178.17
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1981,41,,1185,0,6,U,1,0.055,3.6,1,3,F,4.2,,41.6,753,88.3,4605.6,975.83,378.63,45
91.2,360.79,5.33,1.8051,5.5008,365.35,311.68,35.681,5.0831,561.82,1239.6
1981,41,,8087,0,,,,,,81,F,5.3,0.150,,,23.236,4.3003,4.987,0.9334,1.0284,,0.06
89,0.0756,0.2225,0.015,0.0078,0.0297,1.0704,0.1553
1981,41,,1186,6,18,U,1,0.069,10.0,2,3,F,5.3,,91.5,1323,93.0,26077.6,2269.9,153.1
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1981,41,,1190,72,11,U,2,0.201,20.8,6,10,F,5.9,,76.8,382,79.5,38700.1,1233,57.987
,125.6,4930.9,46.384,8.1575,9.7344,22439.8,248.67,13.239,22.737,2565.9,736.51
1981,41,,1191,83,13,U,3,0.729,81.1,,12,F,6.0,,52.8,72,42.0,56583.5,4804,163.9,80
1.16,10090.3,17.813,18.317,12.065,21401.2,543,85.469,29.436,1399.3,962.84
1981,41,,1192,96,5,U,3,1.106,95.4,,0,F,6.1,,38.1,34,25.6,56341.8,8040.8,191.47,9
83.27,9301.8,7.6998,17.584,11.034,17271.1,430.83,44.832,22.587,920.48,520
1981,42,,1193,0,6,U,1,0.038,4.8,1,1,F,4.4,,30.2,786,88.7,5620.6,1634.5,146.39,51
98.5,398.83,6.4599,6.77,5.9587,513.84,379.8,37.75,4.1036,971.5,1584.9
1981,42,,8089,0,,,,,,81,F,5.2,0.130,,,15.055,3.717,11.001,1.5725,1.0186,,<0.0
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,1094.6,589.71,8.449,2.8005,13.611,9770.8,356.46,27.387,21.497,1348,1235.2
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1981,42,,1198,70,19,U,2,0.105,6.9,5,6,F,5.4,,85.7,815,89.1,16337.5,1484.1,106.5,
60.05,254.55,4.01,<0.9404,3.9402,10196.9,67.49,4.656,3.3432,1389.3,588.13
1981,42,,1199,89,12,U,2,0.117,9.2,5,6,F,5.3,,83.8,715,87.7,,,,,,,,,
1981,42,,1200,101,14,U,2,0.132,7.6,5,5,F,5.2,,82.8,625,86.2,15576.6,1444.5,97.53
4,83.75,1654.2,20.141,1.4341,9.6049,8796.2,71.94,6.496,9.3917,1863.8,865.72
1981,42,,1201,115,15,U,2,0.135,7.2,5,5,F,5.1,,82.3,611,85.9,16380.5,1484.3,104.6
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1981,42,,1202,130,18,U,2,0.131,6.8,5,6,F,5.1,,83.0,633,86.4,15858.6,1413.5,109.8
3,71.36,1313.3,15.083,3.3651,6.6483,9597,81.98,7.538,10.168,1594.2,728.84
1981,42,,1203,148,20,U,2,0.133,10.0,5,6,F,5.1,,82.4,621,86.1,16337.8,1425,105.4,
95.34,1672.6,16.609,3.89,6.2333,10867.5,91.42,8.825,9.7331,1695.4,611.8
1981,42,,1204,168,16,U,2,0.130,11.2,6,6,F,5.1,,82.8,637,86.4,18344.9,1491.7,116.
67,73.9,5362.5,86.427,8.5738,7.5374,10029.6,95.66,10.344,21.29,2050.3,971.79
1981,42,,1205,184,13,U,2,0.119,9.1,5,6,F,5.1,,83.3,699,87.5,17558.9,1403.9,115.4
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1981,42,,1206,197,23,U,2,0.132,7.9,5,6,F,5.0,,82.6,627,86.2,16220.3,1288.9,86.98
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1981,42,,1208,235,16,U,2,0.147,8.8,5,6,F,5.0,,81.0,550,84.6,19791.9,1266.4,104.1
2,64.8,836.71,40.218,3.322,9.7849,14421.2,167.6,8.882,30.148,2799.5,504
1981,42,,1209,251,19,U,2,0.147,9.5,6,6,F,5.0,,80.6,547,84.5,17494.2,1178.5,112.9
4,90.41,917.54,32.7,3.2113,8.0586,13520.4,163.28,16.579,31.165,4458.1,622.08
1981,42,,1210,270,12,U,2,0.168,11.3,6,6,F,5.1,,79.5,471,82.5,21759.4,1238.6,99.2
48,81.12,1419.6,44.141,4.4458,11.787,18275.6,206.7,49.612,42.08,8352.6,548.9
1981,42,,1211,282,8,U,3,1.345,98.7,,0,F,5.9,,29.5,28,22.0,706.65,410.4,77.683,34
0.25,1637.8,4.0836,5.3133,3.1354,1550.9,13,9.16,4.1636,100.29,108.06
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187.8,654.49,8.7214,5.6374,6.4501,866.05,1178.7,115.02,7.4702,999.46,1225.7
1981,43,,1214,25,17,U,2,0.092,9.1,5,5,F,5.3,,87.3,947,90.4,15151.7,1639.8,115.85
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1981,43,,1215,42,12,U,2,0.068,4.6,5,5,F,5.3,,91.6,1343,93.1,15020.2,1265.7,104.9
3,178.96,225.12,3.8049,1.4911,10.032,411.98,282.37,67.72,2.8392,1530.4,904.43
1981,43,,1216,54,14,U,2,0.143,6.9,5,5,F,4.7,,81.3,568,85.0,17892.4,1431.6,83.631
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4,14192.6,14.747,22.309,9.5768,8212.1,52.11,116.88,16.763,338.12,506.47
1981,43,,1219,89,8,U,3,1.300,97.1,,0,F,5.0,,34.8,26,21.1,2393.8,2530.9,270.97,17
94.2,10926.2,15.204,20.594,4.5553,9095.5,47.3,60.973,18.999,204.55,439.32
1981,44,,1220,0,2,U,1,0.046,9.7,1,3,F,6.0,,47.2,1013,91.0,12473.8,2880,315.13,56
14,925.78,10.101,4.5712,10.867,1319.3,429.59,47.893,15.574,1027.2,1772.5
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49.74,352.5,6.6669,3.4965,9.5117,10745.6,190.75,10.014,15.881,1896.8,1189.6
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1981,44,,1222,24,14,U,2,0.106,8.0,5,6,F,5.9,,85.2,805,89.0,22457.6,1836.3,129,15
2.7,824.08,14.983,3.3673,3.0605,8193.2,418.42,12.316,9.2831,2435.8,1208
1981,44,,1223,38,17,U,2,0.110,13.1,5,6,F,5.9,,84.7,772,88.5,38916,2596.2,89.714,
217.31,871.88,14.948,2.2328,4.9854,7939.4,48.6,31.116,6.7563,2530.1,1027.6
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1,235.77,572.82,6.3133,2.5194,5.8403,7974.9,237.82,11.112,10.239,2192.4,852.85
1981,44,,1225,71,9,U,2,0.114,7.1,4,6,F,5.4,,84.4,737,88.0,17047.3,1366.3,104.83,
113.19,1078,9.3499,2.1603,8.7003,7948.6,178.87,13.138,15.128,2602.5,940.4
1981,44,,1226,80,16,U,2,0.133,11.3,5,6,F,5.3,,82.4,618,86.1,16490.5,1400.3,111.6
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1981,44,,1227,96,18,U,2,0.239,57.5,,12,F,5.7,,79.6,333,76.9,11689.4,2505.6,254.6
8,1327.5,13298.4,6.8899,19.632,10.312,13291.4,144.08,59.216,25.789,2597.7,514.18
1981,44,,1228,114,6,U,2,0.272,54.2,,12,F,5.7,,76.2,279,73.7,12581.5,2080,156.08,
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1981,44,,1229,120,12,U,3,0.605,78.9,,12,F,5.3,,46.9,77,43.7,9194.4,3571.5,362.71
1,1804.2,23614.2,11.055,37.449,25.173,20219.1,134.21,199.01,57.098,1711.4,695.35
1981,44,,136,,U,3,,,,,0,F

1981,45,A,8094,5,,,,,81,F,6.3,0.490,,,76.91,16.623,9.8766,0.8436,1.1586,,0.0
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1981,45,A,1231,8,20,U,2,0.144,22.4,8,3,F,6.2,,81.8,567,85.0,59901.9,3097,113.26,
446.26,1209.8,17.277,7.5452,9.2071,26315.7,138.64,49.11,10.691,2757.3,1536.9
1981,45,A,8095,18,,,,,82,F,6.2,0.570,,,90.055,18.958,10.988,2.481,1.1977,,0.
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1981,45,A,1233,28,32,U,2,0.126,14.4,7,6,F,6.2,,83.3,661,86.8,44368.6,2962.7,92.4
69,241.71,1010.8,17.699,1.8642,5.0452,9192.6,54.52,33.329,4.449,2616.6,1156.3
1981,45,A,1234,60,21,U,2,0.141,11.2,7,6,F,6.1,,86.8,581,85.3,37471.5,2588.6,103.
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1,148.62,1021.9,17.47,2.6467,5.6392,6769.4,47.98,19.502,6.44,2188.2,838.35
1981,45,A,1236,96,17,U,2,0.125,8.0,6,5,F,6.0,,84.2,673,87.1,21133.4,1596.8,68.34
6,80.73,628.64,11.587,<1.36,4.6302,5188.4,37.03,14.934,3.545,1598.7,505.25
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26,100.68,901.64,12.168,<1.43,5.8936,5564.3,41.08,15.267,14.227,2485.8,567.63
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415,70.84,2212.1,27.95,1.7031,4.0026,5150.7,40.25,14.949,3.108,1948,555.1
1981,45,A,1239,148,16,U,2,0.122,8.7,5,4,F,6.2,,84.6,696,87.4,24292.4,2028.3,73.0
31,66.16,638.89,10.695,<1.32,4.5676,5708.3,45.78,48.24,3.684,3009,471.26
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79,74.62,542.33,10.063,<1.19,8.7831,6182.8,47.55,20.016,10.572,4373.4,433.37
1981,45,A,1241,180,15,U,2,0.133,9.6,5,4,F,6.2,,83.4,625,86.2,25082.8,1928.1,73.9
96,78.93,684.9,12.652,<1.45,5.6689,5717.4,44.55,35.009,2.514,4555.8,462.4
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01,52.65,446.58,8.9105,<1.4,9.846,5965.7,39.65,11.208,2.437,4762.7,345.86
1981,45,A,1243,211,13,U,2,0.147,15.6,6,4,F,6.2,,81.4,552,84.7,34170.7,2411.7,100
.17,61.49,920.4,22.219,<1.06,6.1964,7502.6,56.52,66.528,5.517,9012.4,629.22
1981,45,A,1244,224,14,U,2,0.263,54.2,,12,F,,,,,,,,,,,,,,,,,
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,480.47,3177.4,3.2391,6.6055,3.1012,3894.6,37.5,18.806,6.731,282.79,297.75
1981,45,B,1246,0,4,U,1,0.071,39.0,1,4,F,6.7,,89.5,1256,92.6,130217.6,3257.1,169.
9,684.58,444.94,5.754,9.7578,4.8467,14533.5,2139.1,60.271,13.16,2219.2,412.49
1981,45,B,8096,0,,,,,82,F,6.5,0.490,,,76.228,16.472,9.1077,0.532,1.1472,,0.0
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1,201.94,493.29,8.0721,3.4236,5.707,6667.1,166.18,50.228,3.908,2320.2,564.16
1981,45,B,1248,24,21,U,2,0.164,45.8,,9,F,6.5,,92.9,566,85.0,162730.5,2245.8,157.
57,131.5,368.77,6.3792,3.4721,5.1262,6792.4,272.17,53.284,6.43,2222.2,412.8
1981,45,B,1249,45,14,U,2,0.189,54.3,,9,F,6.5,,88.5,487,82.4,194383.5,2770.1,150.
05,76.35,463.19,6.3756,4.5878,5.3261,4197.2,267.26,53.032,4.084,2292.5,340.68
1981,45,B,1250,59,21,U,2,0.166,35.8,,9,F,6.5,,83.9,505,83.5,128557.7,1847.4,146.
53,69.85,627.14,8.3205,1.3182,5.7661,5331,197.04,47.06,3.388,2154.3,570.05
1981,45,B,1251,80,22,U,2,0.128,20.6,6,5,F,6.5,,85.6,668,87.0,70953.4,1757.5,125.
74,67.27,623.17,11.442,<1.29,5.4384,5656.2,112.1,27.04,3.441,2112.8,490.76
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319,62.42,1011.4,14.945,<1.24,5.348,4179.4,48.18,17.517,2.351,1641.1,437.32
1981,45,B,1253,113,15,U,2,0.106,10.1,5,4,F,6.4,,86.3,817,89.1,29718.8,1896.1,133
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1981,45,B,1254,128,13,U,2,0.110,10.6,5,5,F,6.4,,86.5,783,88.7,35256,2221.2,126.6
,73.74,626.12,12.495,<2.02,5.5303,6496.4,60.96,14.182,5.805,3395,461.45
1981,45,B,1255,141,13,U,2,0.112,10.4,5,5,F,6.5,,86.1,766,88.5,30604.6,2126.5,104
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.08,68.38,595.32,10.907,<0.9689,4.3842,5774.2,54.17,30.94,2.921,4316,449.67
1981,45,B,1257,170,21,U,2,0.127,12.0,6,6,F,6.5,,83.6,656,86.8,37340.6,2198.7,160
.72,85.83,686.28,13.256,<1.22,5.0024,5670.6,58.69,60.579,5.956,4874.8,420.11

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.69,236.87,3038.9,39.992,3.758,18.612,8124.3,68.08,85.923,23.08,8348.8,736.07
1981,45,B,1260,213,9,U,3,1.275,96.9,,0,F,6.4,,24.9,28,22.1,5809.6,2960.3,124.6,5
42.22,3727.3,3.9148,9.3499,5.1077,4428.8,43.14,22.295,9.684,425.4,329.14
1981,46,,1261,0,14,U,1,0.040,4.9,1,3,F,4.4,,16.4,411,80.5,5760.1,1122.8,257.51,5
155.2,590.66,8.0538,9.2298,10.168,613.08,696.69,43.098,11.718,881.53,1137.7
1981,46,,8097,0,,,,,81,F,5.0,0.110,,,,15.734,3.2234,9.7764,0.7802,1.0723,,0.0
564,0.0717,0.3477,0.0193,0.0196,0.0172,3.1017,0.301
1981,46,,1262,14,14,U,2,0.099,13.9,5,3,F,4.7,,87.8,885,89.8,21868.9,2083.3,241.6
8,875.59,956.12,11.333,17.581,7.2355,3059.5,34749.7,11.831,142.32,2314.3,1450.4
1981,46,,1263,28,7,U,2,0.130,11.6,5,3,F,5.0,,83.9,646,86.6,32653.8,2352.8,149.83
,170.56,946.01,18.735,<1.26,3.1088,650.12,1245.3,5.265,8.56,6469.4,928.34
1981,46,,8098,28,,,,,82,F,5.0,0.120,,,,18.106,3.3114,9.751,0.8753,1.087,,0.04
7,0.0717,0.2002,0.0199,<0.0026,<0.0132,3.6178,0.3316
1981,46,,1264,35,8,U,2,0.119,11.7,3,1,F,5.0,,84.5,709,87.6,31669,2666,126.18,94.
82,508.23,7.1497,<1.33,2.7035,492.47,751.1,7.191,6.056,7040.8,496.19
1981,46,,1265,43,23,U,2,0.151,12.5,5,3,F,5.0,,81.7,539,84.4,38150.1,2746.5,107.1
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1981,46,,1267,85,16,U,2,0.109,11.4,5,2,F,5.1,,80.1,784,88.7,35630.9,2730.9,103.5
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1981,46,,1268,101,13,U,2,0.102,11.4,6,2,F,5.0,,87.3,860,89.6,34803.5,2735.7,87.3
87,57.74,588.54,10.996,<1.27,3.2599,287.22,209.94,19.77,3.132,10277.5,357.86
1981,46,,1269,114,19,U,2,0.073,9.6,5,2,F,5.0,,91.2,1244,92.6,31064.6,1653.4,81.1
38,223.92,539.21,8.3374,1.8045,3.3636,7005.5,121.69,17.579,4.654,5223.5,1301.8
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98,57.97,408.6,7.0884,<1.64,3.1045,456.69,326.39,13.764,5.285,10787.1,388.26
1981,46,,1271,150,15,U,2,0.100,10.4,5,2,F,5.0,,87.0,870,89.7,29827.8,2193.5,82.8
73,51.96,397.84,7.5403,<1.44,2.7222,914.64,352.54,20.548,9.438,11122.7,319.64
1981,46,,1272,165,13,U,2,0.089,10.2,5,2,F,5.0,,88.8,1001,90.9,29866.4,2314.8,85.
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2,71.81,573.4,8.9388,<1.15,4.9975,7364.9,561.99,32.171,5.804,13817.5,345.12
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1981,46,,1275,214,9,U,2,0.128,13.6,6,6,F,5.6,,83.9,653,86.7,35793.5,2084.2,91.85
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96,58.46,841.32,11.475,1.4186,5.8633,14337.8,952.55,57.494,14.104,12850.8,394.15
1981,46,,1277,237,17,U,2,0.158,13.6,8,6,F,5.5,,77.9,482,82.8,35381.4,1843.3,73.4
04,52.2,565.98,8.4417,3.3269,9.5727,19196.8,884.83,106.03,27.968,13498.9,309.91
1981,46,,1278,254,7,U,2,0.237,29.8,9,7,F,5.8,,75.9,320,76.2,33932.4,2239.2,108.0
7,487.08,4100.7,7.6973,9.0025,12.271,25132.6,874.13,105.48,23.95,12059.8,594.31
1981,46,,1279,261,6,U,2,1.033,95.8,,0,F,5.9,,32.2,31,23.8,15248.8,6618.2,272.53,
1839.1,9944.8,6.1431,18.502,5.0129,10660.9,157.67,35.956,19.359,959.98,550.38
1981,47,A,1280,0,5,U,1,0.057,12.9,1,3,F,4.4,,23.1,403,80.2,9970.9,1475.9,101.93,
2680.9,2279.5,21.754,10.232,5.2785,3458.3,292.02,47.606,4.684,859.36,938.41
1981,47,A,1281,5,10,U,2,0.109,7.0,6,3,F,4.1,,19.1,175,63.7,3498.2,705.8,59.459,1
183,1319.4,16.612,8.5785,3.2153,1242.8,60.39,17.459,7.149,530.73,803.59
1981,47,A,1282,15,8,U,2,0.247,28.6,6,10,F,5.9,,72.3,292,74.5,88068.1,2857,73.27,
221.68,2009.4,26.437,4.3325,4.425,1675.8,1071.4,7.326,10.09,10324.1,984.7
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1981,47,A,1284,30,11,F,2,0.047,20.9,6,3,F,5.8,,84.3,1781,94.7,61311.3,2743.7,75.
 86,148.37,1921.5,25.581,3.8914,4.7069,3204.6,828.5,16.184,9.51,12178.3,855.89
 1981,47,A,1285,41,23,U,2,0.222,18.8,6,3,F,5.9,,75.5,341,77.3,55001.8,2488.1,73.5
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 1981,47,A,1287,76,16,U,2,0.216,20.1,8,3,F,6.1,,75.4,349,77.7,53029.7,2444.6,69.1
 54,133.71,2108.7,45.162,3.0428,4.0077,2270.9,529.24,19.933,11.41,15912,608.41
 1981,47,A,1288,92,16,U,2,0.188,19.1,6,3,F,6.2,,78.1,415,80.6,53706.3,2427.2,54.8
 45,82.38,1559.6,31.475,2.4562,4.6149,2001,483.71,66.669,7.2959,17807.5,515.13
 1981,47,A,1289,108,12,U,2,0.167,17.4,7,6,F,5.9,,79.7,477,82.7,50407.1,2502.3,85.
 872,90.98,1909.9,42.856,6.8037,15.648,1881.2,520.69,62.693,46.761,17396.8,476.44
 1981,47,A,1290,120,15,U,2,0.150,17.3,6,6,F,5.9,,82.0,548,84.6,50217.1,2497.5,56.
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 1981,47,A,1291,135,15,U,2,0.175,15.6,7,6,F,6.0,,78.8,450,81.8,43534.3,2236.9,63.
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 1981,47,A,1292,150,17,U,2,0.171,14.9,6,6,F,6.1,,79.7,465,82.3,40209,2159.1,56.57
 6,113.95,939.05,20.889,3.8674,6.0162,2453.4,911.94,48.929,11.824,19086.7,527.12
 1981,47,A,1293,167,18,U,2,0.156,14.8,7,6,F,6.1,,81.7,523,84.0,3511.7,873.8,84.10
 5,132.05,393.5,6.7264,1.3697,2.2788,503.07,26.9,12.509,2.2304,745.63,155.56
 1981,47,A,1294,185,13,U,2,0.173,17.6,7,5,F,6.1,,79.0,456,82.0,42395.1,1896.1,57.
 002,89.09,807.86,26.548,4.6835,9.4553,14707.7,900.51,47.608,14.411,25322.2,493.8
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 1981,47,A,1295,198,13,U,3,1.229,96.0,,0,F,6.2,,35.0,26,20.8,11878.3,6728.7,345.8
 8,2814.5,12016.5,9.4071,24.085,8.489,13310.7,135.23,53.189,21.276,2814.7,556.43
 1981,47,B,1296,0,14,U,1,0.043,20.8,1,4,F,5.9,,93.2,2157,95.6,49810.7,3692.9,519.
 43,3345.1,896.29,14.95,9.33,4.1872,13339.8,497.55,18.472,8.9243,1774.3,716.92
 1981,47,B,8100,4,,,,,82,F,6.0,0.410,,,,64.704,11.6,7.0072,1.6201,1.1244,,0.07
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 .91,562.58,3685.1,90.115,9.5248,8.977,25439.3,550.83,50.148,19.531,23874.8,380.9
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 1981,47,B,1306,152,12,U,2,0.201,48.2,,9,F,6.2,,83.3,415,80.6,159431.5,1792.8,101
 .34,102.17,1035.4,29.618,2.6605,8.7204,10206.1,533,29.367,11.288,20439.9,416.71
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1981,48,,1307,0,6,U,1,0.075,5.5,1,1,F,4.0,,23.3,311,75.7,2438.5,843.42,115.44,32
14,1324.9,10.805,4.0334,5.1576,1270,143.3,26.831,2.7047,890.7,1094.6
1981,48,,1308,6,22,U,1,0.071,8.4,2,1,F,4.1,,48.2,682,87.2,3924.1,796.82,94.735,1
067.2,3930.4,2.9748,5.5807,3.9919,2893.5,15.69,27.77,3.5369,854.6,602.81
1981,48,,8101,27,,,,,,82,F,4.7,0.066,,,,,6.757,1.3138,5.588,1.4669,1.3376,,0.04
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,781.68,3131.7,4.9822,3.3231,3.7361,1443.4,11.23,23.205,8.0591,1956.8,441.48
1981,48,,1310,38,10,U,2,0.082,8.1,4,2,F,4.7,,90.1,1097,91.6,22507.4,1924.9,66.11
4,235.55,1537.4,8.6393,<1.28,5.3448,1358.6,21.45,26.477,3.5325,4909.2,787.3
1981,48,,1311,48,20,U,2,0.053,7.0,4,2,F,4.7,,93.2,1754,94.6,19309.1,1799,83.073,
232.21,1114.4,6.2184,<1.49,6.0273,1460.5,14.52,23.577,7.1144,5886.2,435.61
1981,48,,1312,68,12,U,2,0.175,18.5,6,2,F,4.7,,77.0,441,81.5,29738.1,1978.6,68.17
2,284.53,4530.8,22.109,5.319,16.637,4882.1,12.06,31.894,16.546,9831.2,611.95
1981,48,,1313,80,11,U,2,0.172,15.2,6,2,F,4.9,,79.3,460,82.2,37383.4,2383,56.687,
177.64,3524.2,16.859,2.9962,7.4028,3814.6,10.56,33.797,7.7166,12718.6,387.5
1981,48,,1314,91,18,U,2,0.090,11.0,5,2,F,5.0,,88.0,983,90.8,29424,2334.2,54.884,
99.09,1890.5,14.383,<1.32,7.0438,1881.8,10.73,22.167,5.0126,9794,300.53
1981,48,,1315,109,18,U,2,0.149,10.1,5,2,F,5.0,,81.3,544,84.5,27716.4,2112.4,48.1
41,77.45,999.99,10.292,<1.17,6.9664,696.97,21.91,18.553,6.5593,15905.1,366.37
1981,48,,1316,127,15,U,2,0.107,10.9,5,2,F,5.0,,86.1,801,88.9,32232.5,2365.1,55.1
69,90.48,1050.3,11.505,<1.21,6.5112,961.73,37.9,14.243,8.8695,13679,257.84
1981,48,,1317,142,13,U,2,0.110,9.8,5,2,F,5.0,,86.5,783,88.7,29565.6,2241.6,62.46
9,64.35,814.6,7.0572,2.4512,3.6482,679.62,77.69,10.439,4.4578,11345.6,193.79
1981,48,,1318,155,13,U,2,0.107,11.0,5,6,F,5.0,,87.2,816,89.1,35881,2507.6,81.86,
78.56,715.36,10.133,<1.91,6.0121,1236,128.18,35.534,5.8736,14752.5,297.79
1981,48,,1319,168,16,U,2,0.149,12.4,6,6,F,5.0,,82.2,550,84.6,36691.9,2375.2,68.7
16,73.82,596.74,7.6408,<1.2,7.9519,3707.5,181.79,67.757,4.7427,15405,269.7
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37,201.83,1828.6,13,5.2656,11.184,19609.5,322.7,90.071,7.2136,28262.6,387.66
1981,48,,1321,196,8,U,2,0.180,18.3,9,7,F,5.2,,78.5,436,81.3,40376.6,2436.3,99.36
4,111.83,1641.2,15.978,5.785,11.781,22831,368.94,117.58,18.977,26058.3,406.21
1981,48,,1322,204,5,U,3,0.896,83.9,,12,F,5.3,,62.8,70,41.2,11318.5,3398.7,311.41
,2676.9,17290.1,6.4965,27.659,21.861,16667.1,167.77,222.47,26.325,4136.4,811.96
1981,48,,1323,209,12,U,3,1.199,94.4,,0,F,5.5,,45.1,37,27.3,7446.2,3066.2,341.85,
2798.7,15674.8,7.9453,27.427,11.554,14176.3,102.12,94.862,19.472,2293.4,1476.5
1981,49,,1324,0,11,U,1,0.110,4.4,1,3,F,3.6,,27.5,250,71.4,2854.9,790.76,112.26,1
627,943.54,11.456,6.9641,7.1287,922.45,287.88,36.462,12.583,664.16,1149.4
1981,49,,1325,11,9,U,1,0.110,4.8,2,3,F,3.6,,51.2,513,83.7,2141,602.04,112.29,114
1.8,1309.1,19.466,8.248,6.7118,1003.3,78.54,21.525,9.6174,489.31,632.86
1981,49,,1326,20,15,U,1,0.060,1.1,3,1,F,3.8,,50.3,839,89.4,2345,965.74,85.418,18
9.14,358,4.7703,2.4777,3.4561,418.68,11.8,18.302,1.5618,963.43,290.75
1981,49,,1327,35,15,U,1,0.062,1.0,3,1,F,4.1,,72.0,1160,92.1,2616.2,858.71,92.676
,145.91,276.85,3.6954,2.678,4.115,531.23,4.2,18.479,4.4362,674.65,132.86
1981,49,,8102,40,,,,,,82,F,4.1,0.130,,,,,2.6152,0.8112,9.1007,4.0709,1.157,,0.0
564,0.0729,0.5117,0.0393,0.0101,<0.0132,2.524,0.1789
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108.01,611.97,10.499,4.842,5.5168,584.57,8.1,16.178,10.852,727.88,195.24
1981,49,,1329,55,20,U,2,0.109,1.7,5,1,F,4.1,,84.1,772,88.5,2352.1,459.31,67.391,
90.33,556.78,9.2057,4.3163,3.6167,303.19,18.16,13.072,2.4755,737.71,249.06
1981,49,,1330,75,43,U,2,0.058,1.4,5,1,F,4.1,,92.5,1589,94.1,2509.6,528.33,85.125
,104.88,441.72,5.823,<1.47,3.2252,470.1,23.6,17.467,14.154,628.27,172.94
1981,49,,1331,118,18,U,2,0.063,1.8,5,1,F,4.1,,91.6,1443,93.5,3354,747.88,82.925,
114.56,512.84,7.0971,<1.4,2.4394,433.51,35.41,18.659,2.8194,852.87,162.35
1981,49,,1332,136,16,U,2,0.068,1.6,5,1,F,4.1,,91.1,1332,93.0,2895.9,718.37,76.23
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1981,49,,1333,152,18,U,2,0.079,3.0,5,1,F,4.1,,89.3,1134,91.9,3504,762.75,61.496,
108.47,644.69,13.745,<1.41,2.8346,450.48,32.41,16.303,8.0415,674.95,175.6
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,118.23,496.62,7.8695,<2.32,2.095,607.36,36.34,16.261,3.1794,657.8,194.68
1981,49,,1335,185,12,U,2,0.071,1.7,4,1,F,4.1,,89.5,1259,92.6,4287.5,1047.7,90.57
6,144.22,491.12,8.0288,<2.17,3.2676,613.08,32.68,15.92,2.8621,668.78,188.57
1981,49,,1336,197,9,U,2,0.067,2.0,4,1,F,4.3,,91.3,1362,93.2,5008.7,1164.2,91.545
,128.56,409.95,6.5729,<3.19,1.6642,731.54,34.95,14.616,1.9936,712.11,169.67
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,164.95,776.15,14.17,<1.51,2.2592,990.47,36.01,15.7,3.0425,785.46,176.02
1981,49,,1338,223,15,U,2,0.088,3.2,5,1,F,4.5,,87.5,991,90.8,7175.4,1455.8,81.151
,147.31,763.7,11.224,<2.52,4.8355,1430.8,47.68,17.982,17.806,845.12,146.8
1981,49,,1339,238,16,U,2,0.096,2.6,5,1,F,4.4,,86.1,902,90.0,5187.7,961.07,75.01,
96.25,682.48,12.888,<1.79,2.1524,1145.8,33.9,12.411,4.781,741.05,170.21
1981,49,,1340,254,14,U,2,0.101,2.9,5,1,F,4.1,,85.4,844,89.4,6303.3,988.37,51.124
,129.54,506.86,8.9953,<1.35,1.0941,1697.3,40.07,11.04,3.4734,977.89,198.9
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,188,760.69,15.766,<1.08,2.5696,3213.7,59.99,12.802,2.1725,1698.9,168.14
1981,49,,1342,282,14,U,2,0.079,3.4,6,2,F,4.7,,89.9,1138,91.9,7966.5,1285.2,67.41
,145.46,374,6.4035,<1.42,1.5384,2918.5,60.3,11.793,2.139,1303.6,156.98
1981,49,,1343,296,24,U,2,0.115,3.6,6,2,F,4.4,,84.4,733,88.0,,,,,,,,,,,,,
1981,49,,1344,320,13,U,2,0.127,4.0,6,5,F,4.4,,83.5,659,86.8,7306.1,937.06,56.043
,141.43,347.65,7.3997,<1.07,2.2066,4809.9,66.74,12.038,1.982,4790.8,311.32
1981,49,,1345,333,18,U,2,0.138,3.5,6,6,F,4.5,,81.7,592,85.6,5905.5,775.98,55.542
,132.74,302.25,5.6913,<1.42,4.4809,5166.9,68.03,18.178,4.295,3641.5,429.83
1981,49,,1346,351,15,U,2,0.135,5.4,6,5,F,4.7,,81.7,604,85.8,7675.1,955.09,56.733
,165.4,350.31,6.4812,<1.21,3.3503,7935.4,88.07,16.67,3.588,6898.4,401.27
1981,49,,1347,366,14,U,2,0.124,4.3,6,5,F,4.9,,83.7,673,87.1,6505.1,855.44,64.357
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1981,49,,1348,380,15,U,2,0.284,55.1,,8,F,5.0,,75.1,264,72.6,4847.3,1693.1,228.61
,2395,11450.2,10.88,15.067,10.999,10990.1,75.1,120.64,18.483,4236.2,708.79
1981,49,,1349,395,11,U,2,0.360,65.3,,8,F,5.2,,69.4,192,65.8,4169,1632.2,239.97,2
359.4,11163,10.602,13.699,12.645,9667.3,67.06,97.381,18.197,3671.2,660.28
1981,49,,1350,406,8,U,3,0.898,93.4,,12,F,5.3,,36.0,40,28.6,2196.2,2174.4,246.2,2
911.3,15762,16.971,21.839,16.046,10004.4,53.5,61.058,14.896,656.05,471.29
1981,49,,1351,414,5,U,3,1.054,97.0,,0,F,5.3,,27.8,26,20.9,1852.7,2276.4,234.48,2
389,13018.5,6.0991,17.809,5.9537,10459.2,52.32,68.136,11.337,313.16,388.73
1981,50,,1352,1,6,U,1,0.059,4.1,1,1,F,4.4,,5.0,83,45.6,4377.6,1464.3,75.688,2912
,775.53,9.5792,1.4168,5.0133,676.67,649.51,38.734,5.464,824.28,1370.9
1981,50,,1353,6,20,U,1,0.076,2.7,2,2,F,4.1,,56.5,738,88.1,3056.9,882.06,138.4,10
89.7,641.04,9.0951,<1.27,1.7922,2227.7,47.94,27.164,24.566,712.57,939.35
1981,50,,8103,22,,,,,,82,F,4.0,0.086,,,,,2.1318,0.429,7.6744,1.3401,1.1423,,<0.
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602.48,492.95,8.8441,<1.71,3.0126,742.14,27.13,20.187,2.389,857.72,875.82
1981,50,,1355,31,14,U,2,0.056,1.4,4,1,F,4.2,,91.6,1640,94.3,3028.1,477.86,100.1,
93.75,348.95,4.843,<1.34,2.7531,466.21,17.45,15.012,3.753,659.53,267.82
1981,50,,1356,45,15,U,2,0.080,3.5,5,1,F,4.1,,89.7,1121,91.8,4622.2,552.32,92.481
,100.37,1351.3,11.478,<1.49,2.713,633.45,24.46,19.135,2.358,902.36,352.96
1981,50,,1357,60,11,U,2,0.106,4.0,5,1,F,4.3,,86.3,816,89.1,5780.3,586.78,76.834,
54.93,1275.1,17.469,<1.07,2.3317,665.11,26.03,17.083,2.547,961.39,261.02
1981,50,,1358,71,19,U,2,0.082,2.9,5,1,F,4.3,,89.3,1091,91.6,5567.2,627.69,92.491
,64.34,987.16,12.758,<1.43,2.7763,713.49,23.22,16.057,4.839,1233.1,273.73
1981,50,,1359,90,14,U,2,0.075,2.9,5,1,F,4.1,,90.9,1214,90.1,6839.9,775.74,136.26
,63.33,718.6,10.447,<2.26,1.3504,720.48,23.46,13.664,1.459,774.64,240.35
1981,50,,1360,104,24,U,2,0.109,3.4,5,6,F,4.2,,85.5,782,88.7,7929.1,759.7,75.417,
45.81,765.96,8.5032,<1.32,2.3097,916.62,20.92,13.379,7.314,1359.7,363.51

1981,50,,1361,128,20,U,2,0.103,5.0,5,6,F,4.4,,87.5,849,89.5,13953.3,1198.1,107.3
2,75.93,803.98,12.271,2.9903,3.4224,1864.7,32.55,17.262,3.822,2023.8,352.56
1981,50,,1362,148,12,U,2,0.098,4.5,5,6,F,4.4,,88.6,899,90.0,12959.9,1115.7,83.68
9,56.24,572.06,7.5407,2.0454,5.4806,1861.8,29.4,14.969,5.608,2277.3,299.14
1981,50,,1363,160,14,U,2,0.121,6.3,6,5,F,4.4,,84.8,698,87.5,12727.9,1083.6,84.63
6,159.35,1688.6,3.6807,3.206,3.8081,2447.1,26.89,12.468,1.436,2302.2,316.85
1981,50,,1364,174,13,U,2,0.106,5.6,6,6,F,4.6,,86.9,820,89.1,14471.7,1122.9,99.97
1,61.05,580.15,7.1473,<1.46,4.0557,3280,30.54,15.242,4.872,5148.2,383.61
1981,50,,1365,187,12,U,2,0.104,7.3,5,5,F,4.8,,86.7,835,89.3,10296,806.23,63.73,6
1.98,544.43,4.1487,<1.16,2.7933,2748.3,21.18,13.226,2.411,4947.5,320.64
1981,50,,1366,199,6,U,2,0.116,7.5,6,5,F,4.8,,84.4,729,87.9,17152.4,1272,101.17,7
1.71,672.41,8.1174,1.8465,5.9244,5016.1,34.76,36.581,7.209,9474.8,498.81
1981,50,,1367,205,22,U,2,0.123,14.2,6,6,F,5.0,,83.1,676,87.1,19980.6,1614.4,121.
64,344.38,3885,5.826,7.8568,3.6746,6937.9,40.99,12.459,7.759,10667.7,549.44
1981,50,,1368,227,15,U,2,0.128,10.6,6,6,F,5.0,,83.0,650,86.7,25622,1612.7,109.02
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3,83.44,1494.6,16.025,2.6708,5.1942,7578.5,40.79,16.587,6.018,11148.7,461.39
1981,50,,1370,258,16,U,2,0.166,21.4,9,5,F,5.0,,79.0,477,82.7,19580.1,1593.6,127.
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1981,50,,1371,286,13,U,2,0.238,45.3,,12,F,5.3,,77.7,327,76.6,15261.8,1868.8,253.
62,1485.8,12820.9,18.631,21.278,22.757,10527.6,44.5,68.772,48.981,9967.7,494.37
1981,50,,1372,299,14,U,3,0.469,77.2,,12,F,5.5,,57.8,123,55.2,8678.2,2328.6,342.3
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1981,51,A,8104,0,,,,,81,F,6.0,0.270,,,,,44.703,6.8363,7.1609,0.1728,0.9975,,0.
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,124.52,776.57,15.081,1.2131,6.0624,786.83,529.9,99.487,5.052,1515.4,1391
1981,51,A,1377,62,20,U,2,0.116,9.2,5,6,F,5.9,,84.6,729,87.9,23109.9,1859.3,125.5
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1981,51,A,1378,82,16,U,2,0.104,10.2,6,5,F,5.9,,86.8,838,89.3,31555.7,1510.3,74.1
86,76.98,671.39,12.269,1.4681,3.7193,1141.8,643.21,61.596,5.388,1686.8,1061.9
1981,51,A,1379,98,22,U,2,0.096,10.2,6,5,F,6.0,,87.8,911,90.1,29367.9,1451.6,80.4
18,59.57,864.51,19.015,<1.31,4.3512,992.11,307.95,56.354,4.375,1767.7,872.46
1981,51,A,1380,120,12,U,2,0.077,9.4,6,6,F,6.0,,90.8,1183,92.2,29246.6,1382.3,80.
521,57.18,631.04,11.643,1.1223,3.5771,1111.5,307.99,39.81,4.088,1487.9,620.56
1981,51,A,1381,132,18,U,2,0.070,11.6,5,5,F,6.2,,92.0,1305,92.9,37945.9,1827.9,13
4.19,106.49,980.26,14.017,1.9524,4.5403,1403.7,446.04,50.652,6.771,1858.8,850.86
1981,51,A,1382,150,17,U,2,0.084,9.8,5,5,F,6.4,,89.4,1066,91.4,33368.3,1510,102.3
7,107,1691,16.375,2.3051,6.1391,1286.5,310.13,40.213,6.219,1739.2,795.71
1981,51,A,1383,167,17,U,2,0.082,8.7,5,5,F,6.3,,89.8,1094,91.6,25410.6,1280.3,104
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66,98.43,894.12,12.43,<1.44,5.0444,1258.2,151.18,30.952,4.754,1558,556.45
1981,51,A,1385,200,24,U,2,0.097,8.6,6,5,F,6.2,,87.5,904,90.0,24549.3,1089.7,96.8
69,85.25,729.88,13.603,<1.45,7.549,1185.9,128.25,40.722,5.236,1778.5,624.28
1981,51,A,1386,224,15,U,2,0.110,9.1,6,5,F,6.4,,85.8,770,88.6,28934.8,1160.4,95.2
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29,78.45,740.22,14.605,<1.33,5.0183,1140.7,113.58,13.259,4.051,2083.3,435.26
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1981,51,A,1390,283,22,U,2,0.128,10.2,6,5,F,6.4,,83.3,651,86.7,28949.5,994.84,80.
47,94.31,913.99,13.736,<1.11,2.8527,1355.1,125.01,12.343,5.363,9602.9,349.25
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6,610.01,4562.1,10.157,8.9657,2.3985,4344.1,67.57,41.536,10.595,2817.2,378.03
1981,51,A,1392,314,24,U,3,0.752,86.5,,12,F,6.5,,55.2,73,42.3,12610.8,4915.2,171.
46,988.27,7212.8,12.649,12.879,6.1945,6533.2,88.35,52.91,14.599,1694.2,312.54
1981,51,A,1393,338,7,U,3,0.873,92.7,,0,F,6.6,,43.2,49,33.1,16294.3,5725.9,174.97
,1011.2,7061.9,16.906,13.406,5.2717,7469.2,121.54,39.034,21.234,1033,358.57
1981,51,B,1394,0,7,U,1,0.047,13.1,1,5,F,6.2,,64.9,1387,93.3,25400.1,2623.6,195.6
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1981,51,B,8106,4,,,,,82,F,6.5,0.290,,,45.667,7.0086,6.8633,0.3471,1.0642,,0.
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1981,51,B,1395,7,18,U,1,0.054,8.1,2,5,F,6.5,,92.7,1722,94.5,20680.8,1945.7,188.6
,726.91,524.53,7.5805,3.8261,2.5714,1755.6,908.31,45.43,7.322,1356.9,935.29
1981,51,B,1396,25,15,U,1,0.066,6.8,2,5,F,6.5,,90.9,1384,92.7,18425,1912.4,376.93
,937.3,403.97,6.0434,2.4475,2.7516,1641.3,874.14,69.026,8.733,1242.6,1297.9
1981,51,B,1397,40,18,U,2,0.070,7.2,4,5,F,6.5,,90.4,1302,92.9,22525.4,1369.7,118.
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54,63.01,378.56,5.1242,<1.07,1.6598,1171.2,45.31,6.198,0.893,882.04,187.5
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1981,51,B,1401,114,15,U,2,0.070,8.3,4,5,F,6.3,,91.1,1295,92.8,6953.8,793.58,86.1
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7,84.83,4700.4,99,3.0756,5.2625,1196.9,117.93,52.97,3.3969,1370.8,818.78
1981,51,B,1404,167,19,U,2,0.082,8.5,5,5,F,6.6,,90.4,1104,91.7,25645.4,1065.4,105
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1981,51,B,1405,186,14,U,2,0.092,18.1,5,5,F,6.7,,88.6,963,90.6,61963.4,959.9,137.
17,97.75,789.56,9.6046,<1.07,3.9836,1065.1,273.26,39.54,4.4083,1708.5,476.43
1981,51,B,1406,200,15,U,2,0.117,18.1,6,5,F,6.8,,83.3,713,87.7,123507,1214.4,171.
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1981,51,B,1408,229,17,U,2,0.096,9.1,5,4,F,6.7,,88.4,924,90.2,30338.2,1013.5,107.
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1981,51,B,1409,246,17,U,2,0.104,8.7,5,6,F,6.7,,86.1,825,89.2,26361.9,941.91,90.3
34,87.33,732.15,11.087,<1.28,1.9416,1246.7,91.409,10.895,4.0438,2631.7,401.7
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247,71.4,749.86,13.306,<1.19,2.4394,1378.2,109.41,9.7192,2.9689,5003.2,348.84
1981,51,B,1411,278,15,U,2,0.106,10.2,5,5,F,6.8,,86.5,817,89.1,28858.4,986.32,88.
233,69.6,849.12,18.186,<1.39,3.2637,1419.5,95.828,21.025,2.3431,8009.7,313.85
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.26,435.66,4387.4,48.146,<2.7,4.3428,5118.7,403.66,46.738,10.289,9478.7,266.06
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.54,378.17,3123.4,22.222,<2.21,5.403,5523.4,416.47,57.425,11.5,9785,212.22
1981,51,B,,329,,U,3,,,,,0,F,,,,,,
1981,52,A,1416,0,7,U,1,0.053,5.8,1,3,F,4.8,,27.4,518,83.8,12391.2,3289.1,364.55,
3594.1,403.51,5.447,3.992,9.3357,630.53,379.68,62.428,5.135,892.48,708.81
1981,52,A,1417,7,9,U,2,0.123,15.3,8,3,F,5.0,,72.8,592,85.6,30177,3087.1,152.39,5
59.56,1484.8,9.7163,15.038,6.4032,8013.4,199.58,46.546,4.8622,1974.5,841
1981,52,A,8107,14,,,,,82,F,5.2,0.190,,,15.256,3.3706,7.7534,0.8383,0.9828,,0
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1981,52,A,1418,16,20,U,2,0.090,12.2,5,6,F,5.0,,87.8,977,90.7,19376.2,2024.2,118.
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1981,52,A,1419,36,14,U,2,0.087,10.0,5,6,F,5.4,,88.2,1013,91.0,16678.1,1700.2,79.
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1981,52,A,1420,50,15,U,2,0.095,11.0,5,6,F,5.4,,87.2,917,90.2,18629.6,2034.7,90.0
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1981,52,A,1421,65,15,U,2,0.073,9.6,5,5,F,5.3,,90.6,1248,92.6,17555.6,1848.7,90.2
63,255.85,1097.8,6.576,2.043,3.8608,2521.3,35.025,16.958,3.6058,1183.7,626.35
1981,52,A,1422,80,29,U,2,0.058,8.5,5,5,F,5.3,,92.8,1609,94.1,18769.5,1932.6,82.9
31,218.99,1121.1,6.4717,1.5932,2.3915,2314.6,40.923,11.162,3.6792,1180.1,438.84
1981,52,A,1423,109,15,U,2,0.067,11.0,5,6,F,5.3,,91.0,1358,93.1,15566.9,1717.3,79
.301,245.8,1361.9,7.4335,3.4049,4.0493,2273.2,32.056,15.304,3.9545,1106.2,532.16
1981,52,A,1424,124,15,U,2,0.061,10.9,5,5,F,5.3,,92.0,1498,93.7,17872.6,1877.2,73
.956,221.96,1281.2,5.7787,<1.15,2.4582,2306.9,36.264,11.273,3.7508,1251.9,515.21
1981,52,A,1425,149,11,U,2,0.070,11.5,5,6,F,5.3,,90.5,1301,92.9,22701.8,1932.9,64
.699,206.75,1428.3,6.2965,2.3879,2.5421,2434.2,54.862,10.071,3.6097,1550.7,504.7
1981,52,A,1426,160,11,U,2,0.069,10.7,5,5,F,5.6,,91.0,1310,92.9,19443.8,1873.7,88
.618,268.36,1509.3,7.6449,2.5861,3.9662,2381.1,51.515,16.366,29.546,1394.2,504.0
7
1981,52,A,1427,171,19,U,2,0.054,10.5,4,5,F,5.6,,92.8,1724,94.5,18889,1863.6,78.6
37,203.08,1347.5,9.4355,4.4701,3.3647,2131.7,47.351,10.374,4.682,1307.4,391.83
1981,52,A,1428,190,20,U,2,0.052,10.6,4,5,F,5.7,,93.1,1780,94.7,16706.1,1740.1,86
.409,244.66,1670.1,11.89,3.8304,3.3441,1913.3,44.765,12.418,3.2109,1203.9,426.4
1981,52,A,1429,210,16,U,2,0.063,9.7,4,5,F,5.6,,91.1,1441,93.5,13407.6,1480.2,72.
144,229.14,1388.2,7.8778,3.2669,3.3543,1654.7,40.397,11.14,3.9792,1184.4,444.32
1981,52,A,1430,226,13,U,2,0.061,10.5,5,5,F,5.6,,91.5,1493,93.7,15638.2,1545.68.0
07,186.68,1400.2,9.4695,3.927,3.5679,1709.8,48.437,13.121,5.264,1050.8,462.68
1981,52,A,1431,239,13,U,2,0.063,10.6,4,5,F,5.6,,91.0,1447,93.5,15929.5,1623.9,74
.578,215.71,1593.4,9.8162,3.9142,4.8156,1845.48,119,15.504,4.0738,1200,501.63
1981,52,A,1432,252,13,U,2,0.056,8.5,4,5,F,5.6,,92.4,1642,94.3,17389.1,1685.1,67.
103,195.19,1744.2,8.2758,3.5738,2.9853,1678.1,53.481,9.7978,3.5165,1147.5,396.53
1981,52,A,1433,265,18,U,2,0.062,11.4,5,6,F,5.7,,91.0,1457,93.6,17407.6,1678.4,93
.442,226.03,2637.7,24.809,5.0254,3.3773,1765.2,55.994,10.765,4.774,1127.6,425.51
1981,52,A,1434,283,12,U,2,0.063,10.1,5,5,F,5.7,,91.0,1435,93.5,14624,1483.4,94.8
64,230.46,3075.8,20.75,5.5921,4.4755,1478.6,47.809,13.651,3.6407,1074.1,426.81
1981,52,A,1435,295,19,U,2,0.074,8.5,5,5,F,5.7,,90.0,1214,92.4,14516.2,1468.5,94.
979,258.19,2355.8,17.223,5.6771,2.6294,1473.2,47.923,14.156,3.9344,1081.4,440.22
1981,52,A,1436,314,16,U,2,0.066,7.8,5,5,F,5.8,,90.7,1384,93.3,14743.2,1447.8,80.
053,243.45,1483.2,13.644,2.807,3.0966,1464.52,44,14.163,4.0832,1153.2,435.04
1981,52,A,1437,330,15,U,2,0.068,8.9,5,5,F,5.8,,90.2,1315,92.9,13270.3,1329.2,63.
617,204.9,1290.9,9.8764,2.1409,2.8083,1272.1,49.088,13.86,3.6413,1118.3,393.88
1981,52,A,1438,345,19,U,2,0.066,8.9,5,5,F,5.6,,91.4,1394,93.3,17580.3,1587.8,70.
875,191.49,1260.4,11.614,4.0231,3.1345,1532.5,64.669,12.82,3.7801,1421.2,416.46
1981,52,A,1439,364,17,U,2,0.063,7.6,5,5,F,5.8,,91.9,1451,93.6,16658.5,1613.2,81.
249,145.23,909.13,10.848,2.229,2.9605,1539.8,74.189,12.256,7.2496,1241.1,348.73

1981,52,A,1440,381,19,U,2,0.067,6.4,5,5,F,5.8,,90.3,1338,93.1,17920.3,1758.7,82.
342,101.01,591.95,8.881,<2.42,3.2537,1798.6,68.564,8.7834,3.8347,1261.3,275.74
1981,52,A,1441,400,16,U,2,0.055,8.8,5,5,F,5.7,,92.6,1670,94.4,17324.9,1653.4,80.
413,160.29,1146.3,13.126,4.3884,4.3864,1726.5,59.069,12.796,3.4303,1365,404.37
1981,52,A,1442,416,15,U,2,0.074,6.4,5,5,F,5.7,,89.8,1207,92.4,15628.9,1440.8,72.
575,79.35,567.93,10.044,1.5149,4.531,1383.6,54.025,11.131,4.0843,1676.9,345.54
1981,52,A,1443,431,19,U,2,0.056,6.0,5,5,F,5.8,,92.2,1638,94.2,15746.4,1411.6,81.
096,94.24,693.89,9.3262,1.4437,3.4231,1240.5,53.028,13.819,3.8112,2206.2,416.73
1981,52,A,1444,450,13,U,2,0.059,14.2,,8,F,6.4,,91.6,1555,94.0,16852.4,1446.7,117.
26,188.01,2247.4,43.912,5.0299,6.7557,1754.5,52.492,70.717,12.393,3994.7,644.87
1981,52,A,1445,463,7,U,2,0.080,42.7,,9,F,6.4,,88.1,1096,91.6,128671.3,2647.1,296.
77,396.88,3029.1,32.435,6.3156,6.988,2632.7,101.59,74.01,8.3564,5490.5,497.29
1981,52,A,1446,470,19,U,2,0.103,56.8,,9,F,6.5,,83.8,811,89.0,184243.8,3637.6,229.
.17,259.12,2359,27.47,6.1212,6.4405,2468.7,188.67,49.849,7.3782,5445.5,352.96
1981,52,A,1447,489,23,U,2,0.143,81.4,,9,F,6.5,,68.7,480,82.7,253956,4818.1,352.2
3,237.74,2029,61.994,10.027,9.7255,2393.5,353.98,18.773,17.897,4481.9,220.17
1981,52,A,1448,512,16,U,2,0.132,76.5,,9,F,6.4,,71.0,537,84.3,253825.4,4318.2,168.
.28,116.62,676.49,7.97,7.7885,7.5097,2084.3,359.85,25.517,6.4514,5276.2,245.68
1981,52,A,1449,528,23,U,2,0.111,71.0,,9,F,6.5,,67.7,610,85.9,245521.6,4611.2,188.
.41,115.37,691.59,7.858,7.1643,6.4274,2599.3,390.14,33.495,7.0719,6084.1,289.95
1981,52,A,1450,551,16,U,2,0.111,69.7,,9,F,6.5,,69.1,624,86.2,240821.9,3977.7,191.
.38,162.08,873.2,9.8932,7.7761,6.7236,3065,364.07,43.393,6.6635,6400,272.19
1981,52,A,1451,567,17,U,2,0.153,84.1,,9,F,6.5,,65.1,425,80.9,311063.1,4986.1,187.
.3,105.7,366.82,7.4441,9.1342,5.9177,3169,499.92,24.736,8.3657,7343.4,144.37
1981,52,A,1452,584,33,U,2,0.139,80.0,,9,F,6.6,,60.0,432,81.2,264924.8,4320.1,164.
.58,188.03,866.49,6.1667,8.5056,5.8521,6407.9,589.15,26.444,8.5553,10874,167.25
1981,52,A,1453,617,17,U,2,0.213,91.0,,9,F,6.6,,63.7,299,75.0,301607.7,6990,178.5
4,86.71,459.1,5.6825,10.644,33.305,4374.7,483.03,24.993,7.6657,8897.5,82.152
1981,52,A,1454,634,17,U,2,0.248,91.6,,9,F,6.6,,55.7,225,69.2,402238.7,9375.3,211.
.18,171.03,845.74,7.6176,13.596,8.1528,7096.5,629,13.913,11.868,11823.3,92.947
1981,52,A,1455,651,106,U,2,0.236,92.3,,9,F,6.6,,51.3,217,68.5,373212.5,8352.8,23.
0.03,110.28,519.49,5.2488,11.393,9.1152,4840.1,577.39,11.658,9.8911,9773.8,78.74
7
1981,52,A,,757,,U,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1981,52,B,1456,0,8,U,1,0.064,12.4,1,5,F,5.3,,42.1,661,86.9,19071.3,2861.2,91.284
,1265.3,470.06,4.283,14.51,11.962,13445.3,6226.4,103.88,36.636,2082.9,652.49
1981,52,B,1457,8,12,U,1,0.079,12.1,2,5,F,5.3,,90.2,1142,91.9,17708.5,2330.8,131.
17,485.58,1860,14.559,4.1884,5.7051,2961.2,67.58,36.014,4.9082,1655.9,699
1981,52,B,8108,11,,,,,82,F,5.3,0.160,,,,,19.014,4.5067,6.426,0.9704,1.0772,,0.
0767,0.0749,0.1904,0.0413,<0.0026,0.0262,1.8105,0.2768
1981,52,B,1458,20,10,U,1,0.090,9.4,3,5,F,5.5,,88.8,990,90.8,12615.5,1594.7,89.22
1,245.34,1077.5,5.575,2.4455,2.7918,2514.7,35.33,24.003,4.5,795.33,494.65
1981,52,B,1459,30,25,U,2,0.086,9.0,4,5,F,5.5,,89.0,1038,91.2,11497.9,1437.8,65.2
05,230.55,1248.2,7.948,3.607,3.405,1760.9,28.79,21.35,3.6696,719.38,538.99
1981,52,B,1460,55,18,U,2,0.106,10.3,5,5,F,5.6,,86.3,818,89.1,12929.7,1623.9,76.4
61,300.76,1479.6,6.481,<1.41,3.2798,1879.3,32.83,22.446,5.0534,975.31,565.51
1981,52,B,1461,73,24,U,2,0.082,12.2,5,5,F,5.5,,89.3,1049,91.6,20375.1,1865.4,59.
275,239.48,1316.4,6.806,<1.06,3.3885,2137,49.9,18.961,3.4677,1195.8,629.87
1981,52,B,1462,97,18,U,2,0.066,11.3,5,4,F,5.5,,91.4,1385,93.3,18743.5,1982.4,99.
895,279.17,1441.6,6.535,1.8756,5.2499,2128.3,44.28,16.405,5.0816,1217.7,444.98
1981,52,B,1463,115,27,U,2,0.059,11.8,5,5,F,5.6,,92.6,1579,94.0,20218.4,1804.9,57.
.635,116.92,1037,9.316,<1.42,3.3097,1945.3,46.35,15.155,4.1598,1370,535.97
1981,52,B,1464,142,24,U,2,0.053,12.3,4,5,F,5.6,,93.6,1755,94.6,17153.9,1997.5,10
3.39,318.93,1848.4,11.533,<1.24,4.7707,1915.9,48.44,16.11,4.9433,1151.8,449.88
1981,52,B,1465,166,20,U,2,0.057,10.2,4,4,F,5.5,,92.8,1613,94.2,20459,2081.9,92.2
1,235.17,1392,10.226,<2.51,4.1369,2011.3,61.65,13.137,6.1339,1390.6,453.27

1981,52,B,1466,186,36,U,2,0.056,8.9,4,4,F,5.6,,92.9,1666,94.3,17316.7,1735.9,82.
181,203.98,1596.3,10.578,<1.24,6.4434,1643.6,59.96,11.605,4.2787,1311.1,455.87
1981,52,B,1467,222,48,U,2,0.070,13.8,5,5,F,5.7,,90.7,1300,92.9,16677.9,1602.3,12
5.69,228.92,4752.4,69.211,3.9441,3.6485,1436.5,59.95,13.879,4.1725,1139.1,524.7
1981,52,B,1468,270,39,U,2,0.085,8.9,5,5,F,5.9,,87.9,1039,91.2,15330.1,1457.1,63.
639,196.24,1423.4,17.391,<1.28,3.3874,1313.2,54.49,13.535,3.2104,1219.6,416.31
1981,52,B,1469,309,9,U,2,0.054,7.6,4,4,F,5.9,,93.2,1731,94.5,18224.9,1732.7,70.9
18,134.78,919.84,10.037,<1.29,3.4968,1463.6,61.64,10.978,9.2987,1336.2,340.2
1981,52,B,1470,318,35,U,2,0.053,8.0,4,4,F,5.8,,93.4,1764,94.6,18015.2,1729.4,82.
122,129.76,879.01,12.339,<1.15,4.8979,1470.4,59.91,11.79,2.9911,1135.2,318.34
1981,52,B,1471,353,16,U,2,0.060,7.3,5,4,F,5.8,,92.2,1541,93.9,17169.2,1540.1,79.
901,100.3,800.42,14.85,<1.41,3.2392,1306.5,61.18,11.27,2.5772,1825.4,394.71
1981,52,B,1472,369,21,U,2,0.067,7.5,5,5,F,6.2,,90.6,1359,93.1,15440.9,1419.5,88.
351,162.93,1714.3,55.092,1.4584,5.7032,1203.9,51.03,10.264,3.6555,2540.9,412.93
1981,52,B,1473,390,27,U,2,0.075,15.7,5,5,F,6.2,,89.6,1196,92.3,14297.1,1467.4,18
8.38,374.01,3683.7,110.87,2.8782,6.6174,1633.8,47.15,15.834,7.4119,3116.4,529.53
1981,52,B,1474,417,18,U,2,0.052,14.0,5,4,F,6.2,,93.7,1800,94.7,17984,1788.4,166.
18,445.7,3524.9,45.163,3.527,5.8439,2026.7,57.44,65.099,10.768,3790.2,654.67
1981,52,B,1475,435,17,U,2,0.057,24.6,5,4,F,6.2,,92.8,1629,94.2,64006.7,2160.2,23
7.86,361.81,3172.1,37.112,4.0491,9.3274,2596.65,45.101.24,10.727,5517.6,695.78
1981,52,B,1476,452,38,U,2,0.079,57.6,,9,F,6.3,,81.5,936,90.4,183702.5,3431.5,245
.92,260.47,2210.9,28.773,3.7229,9.0403,1818.2,147.42,50.558,7.0517,4883.3,397.58
1981,52,B,1477,490,125,U,2,0.140,75.5,,9,F,6.5,,73.0,515,84.4,160046,3328.5,548.
42,403.65,2965.7,38.39,<2.83,9.6494,2821.8,225.04,31.866,10.396,4703.7,339.51
1981,52,B,,615,130,U,2,0.213,86.5,,9,F,,,,,,,,,,,,,,,,,,,,,
1981,52,B,1478,745,6,U,3,1.113,96.9,,0,F,8.0,,13.8,15,13.2,4940.6,2673,169.81,95
2.91,7365.9,13.715,15.246,6.2551,12210.5,236.26,25.442,17.421,146.33,304.79
1981,53,,1479,0,7,U,1,0.040,3.8,1,1,F,3.7,,35.9,894,89.9,1716.8,594.39,345.25,48
38.3,859.01,14.679,6.99,9.345,809.06,278.98,31.027,3.9893,948.25,657.89
1981,53,,8109,0,,,,,,,,,81,F,4.5,,,,,2.311,0.7254,0.8421,1.8697,0.2672,,0.0443,0.
0081,0.4184,0.019,0.0195,0.0159,1.1021,0.068
1981,53,,1480,7,13,U,1,0.048,2.4,2,1,F,4.7,,53.8,1132,91.9,1902.5,779.41,115.26,
865.93,882.64,11.21,7.2183,4.9184,1009.1,39.97,26.764,3.4249,472.33,405.73
1981,53,,1481,20,13,U,1,0.066,3.6,2,1,F,4.7,,90.8,1381,93.2,2983.6,910.58,114.91
,556.9,1510.9,12.155,8.2929,3.575,1361.4,18.58,27.945,7.1536,951.85,614.48
1981,53,,8110,23,,,,,,,,,82,F,4.5,,,,,1.947,0.5883,1.1537,3.0412,0.3214,,0.0746,0
.009,0.3727,0.0149,0.0168,<0.0132,1.2804,0.289
1981,53,,1482,33,32,U,2,0.064,3.5,3,1,F,4.4,,91.2,1424,93.4,6019.2,666.82,90.517
,138.34,706.03,10.523,1.4055,3.3208,570.53,17.42,25.642,3.0195,916.06,603.55
1981,53,,1483,65,17,U,2,0.057,3.0,3,1,F,4.5,,92.3,1610,94.2,5480.2,682.48,73.168
,124.92,426.29,6.924,2.2779,4.925,523.78,12.97,18.32,2.2313,820.59,495.54
1981,53,,1484,82,18,U,2,0.098,4.4,3,1,F,4.4,,85.3,870,89.7,6218.5,701.45,61.575,
97,887.48,11.421,<1.36,3.8752,610.04,8.77,16.911,4.7892,1039.5,592.4
1981,53,,1485,100,15,U,2,0.115,4.2,4,2,F,4.4,,84.0,732,88.0,4953.1,583.22,57.842
,104.47,998.15,12.975,<1.31,6.1393,525.68,6.14,14.97,2.576,964.9,641.14
1981,53,,1486,115,23,U,2,0.112,4.7,4,2,F,4.5,,84.0,746,88.2,6403.3,753.39,88.19,
138.88,1202.8,17.746,<1.27,4.0434,665.32,7.55,16.357,3.9939,1111.2,576.28
1981,53,,1487,138,12,U,2,0.097,4.1,4,1,F,4.5,,85.9,885,89.8,7662.3,867.81,101.77
,139.7,1057.5,16.008,<1.2,5.3712,827.11,11.79,19.22,3.39,1018.5,438.82
1981,53,,1488,150,16,U,2,0.115,5.1,4,2,F,4.0,,83.8,727,87.9,8671.6,965.65,90.842
,133.99,1346.4,25.313,2.8232,4.6152,984.93,17.05,16.892,4.7631,976.89,345.67
1981,53,,1489,166,13,U,2,0.102,4.2,3,1,F,4.6,,85.4,841,89.4,9817.9,1221.5,104.42
,139.62,872.41,12.861,<1.49,3.4259,1187,20.53,16.088,8.6596,1192.5,232.32
1981,53,,1490,179,28,U,2,0.071,10.6,4,2,F,4.7,,90.5,1279,92.7,9542.9,1197.7,112.
47,167.01,990.8,15.542,<1.2,5.3841,1266.3,21.67,22.632,9.5226,1495.6,355.49
1981,53,,1491,207,19,U,2,0.065,4.8,3,2,F,4.7,,91.2,1398,93.3,13270.9,1625.7,142.
79,153.46,781.42,12.415,2.8895,3.4217,2344.7,50.93,16.834,5.8553,1767.2,280.36

1981,53,,1492,226,14,U,2,0.094,5.2,4,2,F,4.7,,87.0,928,90.3,11624.8,1263.9,109.7
5,146.09,1130.7,13.838,1.8205,3.7912,2485.8,51.11,18.795,5.652,3009.6,246.01
1981,53,,1493,240,16,U,2,0.097,6.1,4,2,F,4.7,,86.4,892,89.9,14824.9,1561.8,133.6
4,164.36,2599.4,30.645,7.8229,5.1476,3974.2,82.55,23.714,7.0324,2736.8,351.66
1981,53,,1494,256,14,U,2,0.108,7.9,4,1,F,4.9,,85.0,788,88.7,15822.5,1563.3,98.68
9,101.75,2241.2,24.651,3.8623,4.5091,5115.9,104.37,22.558,7.9134,2609.9,235.43
1981,53,,1495,270,15,U,2,0.094,6.1,3,1,F,4.9,,87.3,923,90.2,13600.3,1422.3,121.7
,122.03,1054.2,14.534,3.535,4.17,4649.6,92.29,25.384,8.693,3900.4,272.34
1981,53,,1496,285,17,U,2,0.071,5.7,3,1,F,5.0,,90.4,1273,92.7,12845.1,1395.7,141.
56,114.57,857.5,12.114,3.2542,4.7396,4840,98.29,23.338,9.813,3418.7,251.35
1981,53,,1497,302,14,U,2,0.109,5.6,3,5,F,5.0,,84.8,776,88.6,9307.5,912.76,109.84
,99.06,733.88,11.309,4.0235,5.4849,5084.1,90.37,27.049,19.569,2605.2,438.03
1981,53,,1498,316,20,U,2,0.092,5.1,4,5,F,5.0,,87.8,955,90.5,9695.9,1010.1,110.28
,111.09,1049.7,15.018,2.4583,5.6508,4238.2,72.9,27.207,14.422,2388,411.52
1981,53,,336,20,U,2,0.291,62.6,,12,F,,,,,,,,,,,,,
1981,53,,1499,356,6,U,3,0.682,91.0,,0,F,5.3,,36.9,54,35.1,4531.7,3287.8,537.22,4
324.2,29998.8,7.539,44.811,10.869,13446,101.04,76.149,26.056,884.86,334.29
1981,54,A,1500,0,4,U,1,0.067,10.8,1,3,F,4.8,,7.3,108,52.0,6490.5,1173.6,75.466,3
934,1847.9,15.308,18.845,6.2328,2208.8,161.67,50.262,8.7776,1142.5,898.14
1981,54,A,1501,4,21,U,2,0.146,18.2,6,3,F,4.7,,29.5,202,67.0,16363.6,2078.9,240.3
3,792.66,3133.3,13.681,26.933,6.1276,3446.4,101.22,81.093,14.546,1775.5,543.27
1981,54,A,8111,24,,,,,82,F,6.1,,,,,111.56,33.768,34.676,4.8805,0.3064,,0.0443
,0.0055,0.0288,0.0013,0.009,<0.0132,73.256,0.1425
1981,54,A,1502,25,14,U,2,0.124,24.1,5,3,F,6.2,,61.2,494,83.2,81653,4807.9,470.11
,463.31,780.81,12.035,4.8148,5.4794,671.66,487.17,10.793,9.6695,4646.3,666.64
1981,54,A,1503,39,13,U,2,0.089,23.8,5,2,F,6.2,,88.1,993,90.8,86991.8,4477.7,562.
4,218,293.58,5.291,3.1895,6.4522,306.75,751.4,9.538,12.993,5220,469.3
1981,54,A,1504,52,8,U,2,0.110,19.3,5,2,F,6.2,,86.2,781,88.7,61445.3,4889.2,497.9
6,281.81,723.1,12.493,1.7901,6.0818,857.62,336.47,12.352,7.5894,7265.3,624.99
1981,54,A,1505,60,19,U,2,0.098,24.3,3,2,F,6.2,,86.7,886,89.9,88451.7,4063.6,536.
98,136.93,277.54,4.595,2.2642,5.0023,645.81,205.73,18.243,10.105,6639.5,240.02
1981,54,A,1506,79,11,U,2,0.102,29.2,3,2,F,6.2,,86.2,846,89.4,103066.7,4231.5,573
.72,128.08,253.34,4.84,3.3347,6.5447,1179.2,616.23,16.808,17.792,9009.8,346.92
1981,54,A,1507,90,21,U,2,0.175,34.5,,9,F,6.2,,82.7,471,82.5,114786.8,4703.9,494.
43,128.73,419.96,7.437,5.3924,8.1315,8678.8,1414,12.011,21.104,21911.4,449.41
1981,54,A,1508,111,16,U,2,0.228,37.2,,9,F,6.2,,83.7,366,78.6,125436.3,5032.4,563
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1981,54,A,1509,127,13,U,2,0.260,37.2,,9,F,6.2,,78.9,302,75.2,99703.6,5039.9,649.
01,165.67,982.5,19.002,11.037,11.834,27586.2,1121.1,13.399,40.475,34106.9,502.17
1981,54,A,1510,140,17,U,3,1.265,93.7,,0,F,6.2,,47.4,37,27.3,13275.5,3782.5,367.9
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1981,54,A,1511,157,8,U,3,1.070,95.9,,0,F,,40.5,37,27.4,15954.5,4175.7,349.63,18
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,2332.4,1007.3,14.847,10.798,4.9148,1715.7,399,36.056,7.896,3458.5,677.24
1981,54,B,8112,0,,,,,81,F,6.2,,,,,117.84,37.719,32.835,4.5527,0.352,,0.0478,0
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1981,54,B,1513,5,10,U,2,0.151,45.3,,9,F,6.2,,89.9,595,85.6,141539.6,4471.8,461.8
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1981,54,B,1515,45,15,U,2,0.137,20.7,6,4,F,6.2,,89.6,654,86.7,68070.9,3914.8,426.
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1981,54,B,1516,60,34,U,2,0.118,26.2,6,4,F,6.2,,92.3,843,89.4,74946.7,4770,444.71
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 .68,141.39,734.23,11.042,<1.13,5.4126,590.22,303.02,8.479,8.493,14764.4,473.03
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 .98,137.63,547.43,9.7349,2.3204,7.7783,3828.1,527.64,22.484,10.189,21471.3,518.1
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 1981,54,B,1521,150,18,U,2,0.160,31.9,,9,F,6.5,,84.4,527,84.1,107474.4,4863.5,700
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 .75,175.18,2373.5,25.526,5.497,14.019,10362.1,1405.4,10.906,142.91,25431.3,541.9
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 1981,54,B,1526,232,8,U,3,1.120,96.9,,0,F,,40.3,36,26.5,41983.3,6558.6,458.42,18
 38.4,12405.9,13.955,25.14,773,16746.8,558.89,64.168,35.434,1915.5,599.25
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 .4,568.25,9.114,2.927,3.7108,591.59,463.52,29.168,5.373,1024.4,1206.2
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 33.4,955.8,9.762,8.308,4.2381,945.05,147.43,29.406,4.624,545.78,959.33
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 1981,55,,1530,32,14,U,2,0.147,2.5,4,3,F,3.7,,72.7,495,83.2,2647.1,991.62,269.87,
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 61.23,400.65,6.747,<2.65,2.6574,229.97,10.203,8.6,1.628,1744.4,443.9
 1981,55,,1534,116,14,U,2,0.122,4.1,6,5,F,4.8,,86.2,707,87.6,10950,1452.1,420.84,
 83.86,516.22,8.909,<2.68,2.703,378.71,8.866,7.456,1.973,2994.7,545.18
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 1981,55,,1536,145,15,U,2,0.115,5.2,6,5,F,6.0,,87.0,757,88.3,14893.1,2046.6,572.4
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 246.88,1646.2,20.913,4.204,4.7375,1633.7,39.73,91.149,3.299,6216.9,403.45
 1981,55,,1541,215,15,U,2,0.131,18.1,,8,F,7.4,,85.2,649,86.6,14136.3,2188.7,878,2
 82.45,1834.5,23.211,5.052,5.966,1966.4,57.324,127.76,6.624,7398.7,429.05
 1981,55,,1542,230,15,U,2,0.126,20.8,,8,F,7.4,,85.8,683,87.2,16608.6,2598.4,1038.
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 ,942.7,5320.8,8.924,12.934,5.712,9507.5,310.94,28.766,13.769,2407.5,421.37
 1981,55,A,1547,0,3,U,1,0.032,4.2,1,3,F,3.9,,6.4,199,66.6,5441.4,1154.5,162.31,63
 42.7,477.98,8.569,2.782,4.4893,515.15,504.48,40.411,5.252,900.6,1429.3
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 1981,55,A,1565,270,12,U,2,0.324,52.7,,8,F,6.8,,79.4,245,71.0,64027.8,5021.9,803.
 21,1296.1,6537.8,79.507,11.734,20.668,14579.8,168.68,102.95,26.101,15753.6,729.3
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 1981,55,A,1566,282,11,U,3,1.510,97.2,,0,F,7.1,,43.8,29,22.5,98272,10169.8,620.88
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1981,55,C,1606,305,10,U,2,0.393,59.5,,8,F,7.1,,79.3,202,66.9,12897.6,2740.8,830.
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 83,318.93,1469,38.273,9.0683,4.093,5422,95.78,<0.196,<1,11895.7,285.26
 1981,56,,2058,300,15,U,2,0.150,15.1,8,5,F,6.5,,83.1,556,84.8,27208.7,1025.5,233.
 29,281.49,1280,30.737,10.125,7.0946,14204.9,180.19,<0.193,<0.983,17921,310.22

1981,56,,2059,315,13,U,2,0.192,27.5,9,7,F,6.8,,78.8,410,80.4,35840.3,1076,413.99
,564.85,2228.7,34.932,17.886,22.592,38805.3,382.59,<0.204,<1.04,28968,354.33
1981,56,,2026,328,6,U,3,1.145,96.5,,0,F,6.5,,38.5,34,25.2,19556.2,12946.8,350.06
,2073.6,11708.8,10.337,18.55,7.4268,16313.5,918.77,<0.164,<0.822,1437.4,584.37
1981,57,,2193,0,6,U,1,0.040,2.8,1,2,F,5.3,,40.3,1002,90.9,2941.1,751.45,353.61,6
457.8,274.07,5.51,<2.56,4.8789,419.22,601.42,<0.244,<1.23,442.1,835.52
1981,57,,8121,0,,,,,81,F,5.3,0.052,,,,4.4833,0.9796,3.62,0.1616,0.4496,<0.001
8,0.0455,0.0124,1.1009,0.039,0.0217,<0.0142,0.5377,0.0687
1981,57,,2194,6,24,U,1,0.077,3.7,2,2,F,5.3,,80.5,1050,91.3,5983.9,992.42,211.08,
1142.5,830.93,8.58,<2.54,3.2344,1982,76.85,<0.242,<1.22,556.68,642.83
1981,57,,8122,25,,,,,82,F,5.3,0.070,,,,4.1604,0.8887,5.754,3.0704,0.4273,<0.0
018,<0.0288,0.016,1.0241,0.0298,0.0164,0.0183,0.6056,0.0525
1981,57,,2195,30,30,U,2,0.107,10.1,5,3,F,5.3,,87.9,824,89.2,11443.1,992.14,104.4
,234.43,3327.9,23.213,3.6915,8.1221,4799.2,91.46,<0.223,<1.13,2189.2,666.12
1981,57,,2196,60,15,U,2,0.063,7.5,6,3,F,5.6,,92.8,1470,93.6,10388.5,987.27,118.2
7,203.49,2055.9,15.741,<2.57,5.7284,3838.88.24,<0.244,<1.24,1433.2,627.31
1981,57,,2197,75,15,U,2,0.197,13.9,7,3,F,5.9,,77.8,396,79.8,24036.9,1338.5,107.6
9,343.36,4045.3,31.725,8.5848,22.067,13950.3,326.98,<0.21,<1.06,3949.9,486.4
1981,57,,2198,90,12,U,2,0.220,14.7,7,3,F,6.2,,75.2,342,77.4,22318.7,1284.7,147.2
7,310.31,5309.8,63.191,8.1018,33.839,14940.5,327.68,<0.248,<1.25,5779,684.17
1981,57,,2199,102,13,U,3,0.837,87.7,,0,F,6.2,,48.4,58,36.7,5438.7,2380.4,378.02,
2725.4,13216.7,13.902,24.421,7.8502,9842.6,111.53,<0.332,<1.67,1592.8,401.78
1981,58,,2258,0,6,U,1,0.080,2.9,1,1,F,4.7,,65.5,815,89.1,2180.4,915.86,216.91,49
89.2,431.43,7.326,3.04,4.035,462.41,46.51,18.223,1.514,772.44,460.3
1981,58,,2259,6,24,U,1,0.072,4.6,2,1,F,5.6,,70.6,825,90.7,10956,1821.9,169.71,50
7.42,356.54,4.186,<2.35,2.5618,356.01,13.68,9.376,<1.1,728.3,241.74
1981,58,,2260,30,15,U,1,0.069,7.0,3,1,F,5.6,,92.2,1338,93.0,20333.6,2434.8,124.0
2,220.44,403.29,6.036,<2.44,2.9561,425.22,14.61,7.939,<1.14,1623.8,312.53
1981,58,,8123,30,,,,,82,F,5.6,0.130,,,,19.914,5.2334,2.8574,0.7838,0.0844,<0.
0018,<0.0288,0.0114,0.0375,0.0056,0.0168,<0.0142,7.9945,0.0651
1981,58,,2261,45,15,U,1,0.054,7.2,3,1,F,5.6,,93.8,1740,94.6,21312.1,2329.6,100.5
7,151.78,312.81,5.666,<2.29,2.5007,355.66,8.61,7.758,<1.07,2615.8,261.22
1981,58,,2262,60,15,U,1,0.059,7.4,3,1,F,5.6,,93.1,1570,94.0,,,,,,,,,
1981,58,,2263,75,15,U,2,0.084,8.5,4,1,F,5.6,,90.7,1085,91.6,21445.8,2821.4,128.3
,104.83,554.01,8.769,<2.19,3.5974,392,20.04,18.053,<1.02,10009.3,269.04
1981,58,,2264,90,15,U,2,0.070,7.0,4,1,F,5.6,,92.1,1313,92.9,18675.5,4121.8,114.4
6,62.14,323.47,4.913,<2.19,3.1214,204.53,42.08,5.546,<1.02,6906,179.32
1981,58,,2265,105,15,U,2,0.088,6.6,4,1,F,5.6,,90.2,1023,91.1,16950.3,3423,147.19
,70.98,323.01,5.458,<2.59,3.144,235.9,36.69,7.419,1.853,7346.3,178
1981,58,,2266,120,15,U,2,0.074,6.5,5,1,F,5.6,,91.8,1246,92.6,16135.7,3585,151.53
,1846.8,371.7,5.864,<2.54,2.5645,190.61,33.46,12.032,<1.18,7488.2,144.38
1981,58,,2267,135,15,U,2,0.109,7.2,5,1,F,5.6,,87.7,805,88.9,16489.8,3928,112.82,
67.6,635.82,8.043,<2.43,2.9819,326.03,31.05,14.206,128.72,9546.8,175.03
1981,58,,2268,150,15,U,2,0.124,7.1,5,2,F,5.6,,86.0,693,87.4,14652.9,3367.2,120.4
6,83.88,741.6,12.805,<2.51,3.3847,466.73,38.25,18.428,1.989,7574.9,176.17
1981,58,,2269,165,15,U,2,0.073,6.8,6,2,F,5.9,,91.8,1250,92.6,16129.6,4193.5,138.
77,78.97,544.31,10.012,<2.39,3.144,519.78,44.33,13.769,1.254,6058.3,171.74
1981,58,,2270,180,15,U,2,0.057,7.4,6,2,F,5.9,,93.4,1640,94.2,16880.3,4412.9,179.
12,79.08,571.75,12.118,<2.32,2.9983,883.87,74.08,12.02,1.631,5439.2,162.52
1981,58,,2271,195,15,U,2,0.072,7.5,6,6,F,5.9,,91.9,1281,92.8,18462.1,4495.2,165.
64,92.54,660.72,14.043,<2.39,3.9379,1361.6,107.81,9.82,1.866,5310.8,172.84
1981,58,,2272,210,15,U,2,0.094,7.4,6,6,F,5.9,,89.5,953,90.5,17708.4,3957.1,153.7
1,64.06,552.66,7.338,<2.27,3.6762,2266.8,156.21,11.793,2.849,7046.9,203.88
1981,58,,2273,225,15,U,2,0.122,7.9,6,6,F,5.9,,86.2,708,87.6,19109.6,3639.6,172.9
8,85.68,468.86,6.295,<2.66,3.5985,3299.5,203.18,25.935,2.969,9303.3,185.68
1981,58,,2274,240,15,U,2,0.126,9.0,6,6,F,5.9,,85.8,683,87.2,21866.1,4187.9,158.2
2,62.62,455.32,4.964,<2.23,3.4318,5416.2,310.42,17.869,4.499,10477.2,219.13

1981,58,,2275,255,15,U,2,0.167,11.8,6,6,F,5.9,,81.3,487,83.0,24351.7,4326.3,174.
22,127.09,1011.9,12.789,2.7795,4.7429,8188.1,415.76,26.962,6.744,15279.5,276.1
1981,58,,2276,270,15,U,2,0.148,9.6,6,6,F,6.2,,83.3,564,84.9,17289.9,3152.5,172.5
3,96.28,785.98,10.058,2.797,5.1293,7154.2,351.99,70.931,6.056,13035.4,315.64
1981,58,,2277,285,15,U,2,0.191,9.6,7,6,F,6.2,,78.4,410,80.4,15740.2,2979.8,148.4
8,94.77,893.51,9.553,<2.18,13.018,10160,470.29,347.81,11.386,14575.5,486.59
1981,58,,2278,300,8,U,2,0.507,59.8,,12,F,6.2,,64.9,128,56.2,8972.5,2239.9,296.35
,2506.5,12320.6,12.229,22.115,17.025,9928.6,301.41,274.63,21.844,6413.8,680.75
1981,58,,,308,,U,3,,,0,F,,,,,,,,,,,,,,,,,
1981,59,,2301,0,6,U,1,0.084,8.1,1,4,F,5.9,,88.2,1050,91.3,12541.5,2543.1,107.29,
3117,716.66,11.664,6.384,4.2498,1098.9,2324.8,258.5,19.892,1390.9,2372.6
1981,59,,8125,1,,,,,,82,F,5.9,0.170,,,,,25.406,7.4771,4.158,6.168,0.034,<0.0018
,<0.028,<0.002,0.1171,0.0525,0.0196,<0.014,1.3,0.102
1981,59,,8124,2,,,,,,82,F,5.9,0.200,,,,,19.153,7.4912,3.0718,20.643,<0.029,<0.0
018,<0.028,0.0124,0.6653,1.9125,0.0505,<0.014,1.2425,0.6053
1981,59,,2302,6,19,U,2,0.115,7.6,4,5,F,5.9,,87.7,763,88.4,16645.1,2404.4,66.058,
651.72,855.95,16.636,4.111,2.7559,1394.7,962.13,151.58,7.179,1419,1754.1
1981,59,,2303,25,20,U,2,0.107,6.1,4,5,F,6.0,,87.7,820,89.1,16297.1,2096,56.195,3
59.88,551.64,11.082,<1.56,1.6432,434.01,288.25,32.025,3.122,1217.2,911.47
1981,59,,2304,45,15,U,2,0.105,5.5,4,5,F,5.9,,88.3,841,89.4,14289.4,1976.9,45.834
,344.01,590.94,11.761,<1.66,2.4444,436.55,101.39,9.994,<0.822,1286.3,786.37
1981,59,,2305,60,13,U,2,0.093,5.8,4,5,F,5.9,,87.1,937,90.4,14222.2,2194.4,40.726
,358.66,502.37,9.42,<1.74,1.4603,402.48,81.21,11.862,1.348,955.87,574.22
1981,59,,2306,73,17,U,2,0.077,5.2,5,5,F,5.9,,89.8,1166,92.1,13992.1,2185.6,64.86
3,383.01,548.77,9.859,<2.02,1.6986,539.49,62.56,13.767,<1,1157.5,607.32
1981,59,,2307,90,15,U,2,0.118,4.4,5,5,F,5.9,,87.0,737,88.1,11445.8,1755.3,44.157
,330.84,475.07,8.696,<1.72,2.2341,618.94,25.91,18.232,0.918,1521.2,642.96
1981,59,,2308,105,15,U,2,0.129,3.3,5,5,F,5.9,,83.6,648,88.0,8259.9,1382.2,36.194
,280.84,350.67,6.315,<1.76,1.4896,785.58,21.86,28.979,1.77,2370.8,651.27
1981,59,,2309,120,20,U,2,0.107,5.4,5,5,F,5.9,,88.1,823,86.6,10297.1,1514.3,54.53
2,383.66,945.62,15.351,2.823,2.6067,1807.4,40.84,46.636,1.442,1839.9,700.7
1981,59,,2310,140,15,U,2,0.056,4.7,5,5,F,6.2,,91.2,1629,89.2,11473,1571.1,65.916
,435.2,545.08,11.302,3.393,5.609,3745.5,152.69,41.069,87.385,1318.3,600.12
1981,59,,2311,155,17,U,2,0.089,6.4,5,5,F,6.2,,88.5,994,94.2,12748.5,1391.7,51.19
1,309.56,694.79,14.773,1.985,2.4653,9348.6,189.61,17.689,3.77,1881.3,577.81
1981,59,,2312,172,18,U,2,0.137,27.5,,8,F,6.2,,82.3,601,85.8,11267.5,1868.9,149.8
,1402,6582.4,27.394,20.358,3.7649,11552.9,237.91,174.07,24.032,4486.2,847.26
1981,59,,2313,190,20,U,2,0.147,43.1,,8,F,6.2,,79.7,542,84.4,10580,2575.6,201.23,
2031.5,9538.1,24.113,22.273,5.3595,13819,371.63,115.41,26.214,4349.8,744.92
1981,59,,2314,210,18,U,2,0.219,58.9,,8,F,6.2,,69.4,317,76.0,9344.4,2800.6,204.09
,2155.7,9776.6,27.792,21.368,5.97,13550.9,329.76,74.501,30.245,4088,616.88
1981,59,,2315,228,12,U,2,0.199,54.4,,8,F,6.2,,71.6,360,78.2,10003.3,2813.2,226.3
1,2280.5,10276.4,27.254,26.303,5.958,20849,752.39,89.131,30.123,4463.5,1246.4
1981,59,,2316,240,15,U,2,0.210,58.3,,8,F,6.2,,69.9,333,76.9,9823.9,2451.9,215.95
,2100.3,9754.3,26.782,30.813,11.68,16507.3,512.94,79.669,44.951,4966,1159.1
1981,59,,2317,255,15,U,2,0.420,80.1,,8,F,6.2,,60.0,143,58.8,5733.6,2030,150.68,1
620.8,7221.1,26.684,17.846,4.5675,8227,144.91,35.604,15.225,1866.2,403.86
1981,59,,2318,270,20,U,2,0.440,80.8,,8,F,6.2,,62.0,141,58.5,8057.6,3740.4,233.31
,2371.9,10588.8,26.499,20.635,5.6757,10312.9,176.31,47.362,19.351,1830,488.3
1981,59,,2319,290,15,U,2,0.193,59.2,,8,F,6.2,,72.2,374,78.9,14801.9,3293.7,230.0
1,2548.1,10978.1,14.006,35.911,7.0802,15756.4,507.18,81.084,33.802,6009.3,698.83
1981,59,,2320,305,25,U,2,0.212,61.4,,8,F,6.6,,69.7,329,76.7,29835.1,3985.9,294.7
3,3116.8,15082.5,85.361,53.786,14.341,34767.7,2028.5,95.985,43.431,4894.5,2951.5
1981,59,,2321,330,30,U,2,0.210,52.8,,8,F,6.8,,70.6,336,77.1,41031,3280.2,221.4,2
305.2,10118.5,11.798,35.988,8.5867,21901.7,588.35,94.13,27.842,11989.9,994.94
1981,59,,2322,360,20,U,2,0.198,59.0,,8,F,6.8,,71.8,363,78.4,38753.1,4180.5,282.8
6,2930.8,14810.3,40.414,270.1,17.462,19701.5,965.04,94.474,46.144,7261.8,802.63

1981,59,,2323,380,20,U,2,0.178,55.9,,8,F,6.8,,74.6,419,80.8,27466.3,4041.9,293.2
4,3138.5,14275.2,86.338,88.944,12.39,20249.9,662.68,98.153,36.689,8204.4,1341.9
1981,59,,2324,400,20,U,2,0.219,46.6,,8,F,6.8,,69.2,316,76.0,27066.6,3190.5,201.7
3,2200.9,10117.3,70.301,57.026,14.933,23379.9,394.8,80.816,141.83,14213.3,907.11
1981,59,,2325,420,35,U,2,0.233,48.3,,8,F,6.8,,67.3,289,74.3,16452.2,2684.6,201.6
9,2347.2,8753.8,18.535,31.207,6.933,25246.4,398.69,102.88,55.111,13192.4,848.05
1981,59,,2326,455,20,U,2,0.340,59.4,,8,F,6.8,,58.8,173,63.4,32820.7,4084.6,314.1
4,2905.4,13334.4,125.4,28.953,11.55,16243.1,452.24,118.52,25.389,11672.7,1041.7
1981,60,,2327,0,5,U,1,0.071,4.6,1,1,F,4.5,,42.8,604,85.8,4940.2,1616.4,150.45,73
69.8,582.71,14.836,6.886,7.7664,620.95,438.64,67.82,17.006,1078.4,1542.2
1981,60,,2328,5,7,U,1,0.107,3.9,2,1,F,4.7,,88.1,823,89.2,2777.9,687.67,52.82,651
.42,1210.5,18.716,16.495,3.6297,1147.5,26.19,26.646,11.652,575.44,619.43
1981,60,,2329,12,28,U,1,0.084,3.4,3,1,F,4.7,,88.7,1056,91.4,4625.9,966.85,45.568
,244.71,991.6,9.699,9.252,2.3405,1337.9,9.22,26.612,6.992,604.48,407.58
1981,60,,8127,30,,,,,82,F,4.7,0.257,,,,,
1981,60,,2330,40,15,U,1,0.100,3.0,3,1,F,4.7,,89.5,895,90.0,4303.1,703.01,32.539,
125.39,587.16,11.065,6.231,5.7688,1137.5,9.11,15.113,2.955,694.92,386.36
1981,60,,2331,55,15,U,2,0.138,4.3,3,2,F,4.7,,82.2,596,85.6,6564.2,812.05,38.995,
175.01,943.67,12.555,6.824,3.0722,1047.9,11.19,11.789,3.987,867.25,336.55
1981,60,,2332,70,15,U,2,0.118,3.5,3,1,F,4.7,,86.7,736,88.0,6575.6,852.43,35.498,
88.49,666.41,11.887,5.69,4.1149,886.02,13.69,12.505,6.273,1046.3,291.49
1981,60,,2333,85,15,U,2,0.146,6.6,3,2,F,4.9,,80.7,553,84.7,7837.9,837.75,29.138,
127.34,1494.9,17.665,7.395,4.1735,862.82,22.19,11.898,5.061,2165.2,452.99
1981,60,,2334,100,15,U,2,0.141,4.6,3,2,F,4.9,,81.2,576,85.2,9789.6,980.09,39.359
,110.76,1321.9,15.496,8.394,5.634,1035.4,38.86,15.873,5.862,3504.7,367.09
1981,60,,2335,115,19,U,2,0.135,4.9,4,2,F,5.0,,82.5,611,85.9,9073.9,915.26,45.878
,159.52,1280.9,11.036,10.034,7.8362,1100.4,57.85,18.661,7.035,2964.1,458.83
1981,60,,2336,134,16,U,2,0.151,6.2,5,5,F,5.3,,79.6,527,84.0,10429.2,1063.3,44.91
9,200.01,1913.7,14.611,12.529,9.0934,1813.7,120.25,63.217,9.006,3623.8,805.73
1981,60,,2337,150,12,U,2,0.138,5.4,5,5,F,5.3,,82.1,595,85.6,9898.2,1076.4,61.111
,173.68,1283.4,15.295,11.42,9.3076,2179.6,163.71,350.69,12.86,4814.4,719.38
1981,60,,2338,162,18,U,2,0.193,44.3,,8,F,5.9,,72.2,374,78.9,10273.8,1995.8,180.2
1,1814.6,8835,12.96,22.163,7.8352,8701.4,212.55,391.37,31.301,7192.6,702.63
1981,60,,2339,180,15,U,2,0.295,66.0,,8,F,5.9,,62.6,210,67.9,8626.8,2922.5,305.57
,3250.1,14113.2,14.108,34.118,6.9658,14656.8,200.43,120.49,31.524,6077.9,537.1
1981,60,,2340,195,15,U,2,0.304,64.6,,8,F,5.9,,61.4,202,66.9,8849.5,2932.3,305.61
,3080.6,13310.7,9.321,30.298,6.0127,15871.6,215.06,97.166,30.126,6823,529.61
1981,60,,2341,210,15,U,2,0.289,65.6,,8,F,5.9,,62.4,216,68.3,8945.1,3116.4,330.57
,3346.2,14534.9,16.886,37.183,7.3795,18164.1,228.51,103.14,38.52,6814.7,559.1
1981,60,,2342,225,20,U,2,0.410,70.2,,8,F,6.1,,68.9,168,62.7,8622.3,3189.1,347.84
,3445.3,14950.2,13.344,37.621,7.6925,16866.9,225.67,88.697,31.933,6089.5,537.65
1981,60,,2343,245,5,U,2,0.390,67.3,,8,F,6.2,,67.5,173,63.4,9095.1,2639.1,271.25,
3007.9,12591.8,13.498,31.087,8.9785,11527.6,246.45,94.605,34.926,5056.7,504.61
1981,60,,2344,250,16,U,2,0.350,71.5,,8,F,6.5,,63.7,182,64.6,8347,2925.5,305.95,3
581.1,14689.3,12.803,32.954,8.9889,11879.7,229.8,117.89,32.061,4105.7,476.3
1981,60,,2345,266,10,U,3,0.790,90.2,,0,F,6.5,,46.6,59,37.2,5668.5,3381.6,401.54,
4400.2,18240.9,22.507,42.486,11.687,11903.1,176.2,94.258,33.839,1054.3,357.07
1982,1,,1,0,15,U,1,0.041,12.9,1,4,F,4.6,,26.6,650,86.7,19413.3,8828.7,176.8,3828
.7,1898,42.004,10.618,7.683,1822.7,860.57,130.9,6.8789,1069.1,1547.1
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7.74,1442.9,22.803,5.5688,6.7315,2596.7,254.12,47.811,6.9217,2178.7,882.21
1982,1,,4,45,15,U,2,0.110,9.8,6,2,F,5.4,,87.4,790,88.8,22076.9,5847.5,61.129,299
.9,1446.7,22.725,3.7772,8.1836,2789.7,218.1,49.728,9.0779,2035.8,792.42

1982,1,,5,60,15,U,2,0.121,12.4,7,2,F,5.2,,86.1,712,87.7,25045.9,5581.9,69.352,31
 2.59,2764.3,45.912,4.6278,19.46,4094.7,169.69,65.357,10.175,2116.2,658.62
 1982,1,,6,75,17,U,2,0.151,33.9,9,2,F,5.3,,85.1,563,84.9,21487.2,7654.2,218.6,224
 8.1,13094,249.28,18.206,12.983,15315.2,286.12,76.105,25.338,1705.5,603.54
 1982,1,,7,92,5,U,3,0.986,94.0,,0,F,5.8,,41.4,42,29.6,46148.6,29965.9,497.32,4601
 .4,24458.8,499.77,36.267,18.765,19603.6,310.19,67.244,47.678,760.61,463.73
 1982,2,,8,0,16,U,1,0.092,14.6,3,5,F,5.7,,89.8,980,90.7,24682.8,4692.6,95.35,626.
 78,1106.6,17.45,24.683,13.211,25600.7,1414.9,48.079,27.314,2470.1,927.51
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 1982,2,,12,60,15,U,2,0.076,10.4,5,5,F,5.5,,91.4,1195,92.3,14927,2612.8,112.35,47
 5.7,2660.9,7.552,8.4546,7.8826,4699.5,127,22.093,6.7501,4396.6,485.42
 1982,2,,13,75,43,U,2,0.102,28.1,6,6,F,5.8,,88.9,870,89.7,18456.9,3568.1,201.35,1
 478.8,7897,9.582,15.181,8.4205,11786.3,115.17,45.391,15.717,10371.3,590.04
 1982,2,,14,118,17,U,2,0.126,35.9,5,6,F,5.8,,89.5,710,87.7,15500.7,3700.4,261.57,
 2018.6,10589.6,10.969,20.025,10.784,11125,132.25,58.787,23.483,7877.6,600.04
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 1982,2,,16,154,15,U,2,0.236,58.5,6,6,F,6.1,,89.5,379,79.1,16675.7,5594.4,397.19,
 2656,18558.6,9.906,30.978,10.168,16231.5,108.95,55.26,18.228,3735.3,564.43
 1982,2,,17,169,16,U,2,0.122,14.7,6,6,F,6.1,,86.1,706,87.6,21328.4,3245.1,124.15,
 526.84,3704.8,8.084,7.0807,6.5643,6274.8,94.07,8.497,10.391,8787.1,488.23
 1982,2,,18,185,12,U,2,0.135,19.1,6,6,F,6.1,,84.6,625,86.2,25347,3655.2,140.95,76
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 1982,2,,19,197,18,U,2,0.144,18.7,7,6,F,6.2,,83.5,578,85.3,23999,3551.3,139.84,82
 4.81,5429.2,10.961,10.383,6.1422,9012.7,105.59,17.014,13.806,9383.8,578.29
 1982,2,,20,215,15,U,2,0.154,22.8,7,6,F,6.2,,82.7,537,84.3,20744,3488.6,183.11,12
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 1982,2,,22,245,15,U,2,0.184,29.0,7,6,F,6.2,,73.8,446,81.7,20081.8,3556.6,217.25,
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 2206,11392.9,19.908,21.598,14.294,13842,106.22,49.101,25.903,11507.9,615.92
 1982,2,,24,275,6,U,2,0.354,59.6,7,6,F,6.2,,84.5,239,70.5,17392.7,6415,405.18,289
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 1982,2,,25,290,15,U,2,0.143,20.9,6,5,F,6.1,,84.1,582,85.3,16902.3,2987.8,154.77,
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 1982,2,,26,305,15,U,2,0.192,33.3,6,6,F,6.5,,75.1,425,80.9,15368.3,3382.1,257.62,
 1997.1,8736.3,13.184,15.656,11.996,15120.6,82.47,52.172,24.682,14075.9,503.91
 1982,2,,27,320,15,U,2,0.731,89.5,,0,F,6.3,,51.7,71,41.4,13176.1,7926.9,544.59,43
 65.4,18063.9,14.923,35.57,13.041,22723.2,119.92,87.349,35.081,6980.9,534.17
 1982,3,A,30,0,15,U,1,0.042,4.5,1,1,F,4.8,,34.7,823,89.2,4322.5,1548.2,155.42,250
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 1982,3,A,31,15,15,U,1,0.056,8.5,2,1,F,4.9,,44.1,789,88.8,17130.6,5576.8,67.47,43
 3.95,1217.1,16.246,16.819,4.1659,1127.5,14.22,20.104,3.3881,1144.9,316.49
 1982,3,A,32,30,11,U,1,0.067,11.1,2,2,F,5.5,,79.5,1184,92.2,33777.5,6817,60.923,3
 76.98,949.9,17.635,13.384,7.4569,803.47,1342.1,46.231,9.32,2047.3,667.76
 1982,3,A,8003,40,,,,,82,F,5.5,0.196,,,25.581,14.338,4.834,1.5915,0.1519,,<0.
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1982,3,A,,60,,U,3,,,,,0,F,,,,,,,,,,,,,
1982,3,B,28,0,15,U,1,0.141,20.4,3,6,F,5.5,,72.6,513,83.7,33873.6,6607.7,100.21,1
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1982,3,B,8004,0,,,,,,81,F,5.8,0.232,,,,,30.708,17.247,3.56,0.2663,0.1527,,<0.02
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1982,4,,34,0,15,U,1,0.061,3.0,1,1,F,4.4,,41.0,672,87.1,3256.2,953.11,152.86,2499
.3,747.45,12.814,4.8012,11.564,630.57,508.88,35.122,5.7988,817.07,433.14
1982,4,,35,15,15,U,1,0.065,2.7,2,1,F,4.5,,64.4,994,90.9,3603.5,1325.9,51.84,592.
16,808.93,12.16,15.835,5.3413,856.56,20.07,25.663,3.5363,593.96,278.46
1982,4,,36,30,15,F,1,0.046,4.0,2,1,F,4.5,,86.4,1887,95.0,4106.5,1326.2,85.608,79
3.46,1254.8,19.855,14.954,8.2937,1690.8,18.61,32.045,4.2784,783.9,423.17
1982,4,,37,45,30,F,1,0.060,4.7,2,1,F,4.3,,85.5,1438,93.5,4543.1,1438.7,61.364,59
3.61,1226.3,17.384,9.4577,7.6507,1996.5,44.43,26.29,2.2345,713.77,442.93
1982,4,,38,75,15,F,2,0.091,4.3,2,2,F,4.3,,89.6,985,90.8,8745.3,1522.5,38.589,74.
08,992.5,15.596,1.6375,3.933,1191.4,6.43,10.835,2.1966,942.91,397.61
1982,4,,39,90,15,F,2,0.167,6.4,3,6,F,4.5,,81.7,588,83.0,11927.2,1608.7,33.634,78
.94,1926.8,26.529,1.9095,4.99,1547.8,4.28,11.144,3.5615,1432.5,637.31
1982,4,,40,105,15,F,2,0.181,8.0,5,6,F,5.0,,80.1,442,81.6,17303.3,2671.8,40.609,9
4.54,1855.9,25.555,3.1665,4.2719,1739.4,9.31,8.53,5.8018,2411.6,411.71
1982,4,,41,120,,U,3,,,,,0,F,,,,,20.6,39069.9,115882.5,99.603,48.74,720.36,6.382,1
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1982,5,A,51,0,6,U,1,0.136,13.0,3,10,F,5.4,,82.8,608,85.9,27086.2,5007,85.973,120
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1982,5,A,52,6,9,U,1,0.122,11.5,4,10,F,5.6,,84.3,689,87.3,33151.2,5428.9,62.202,3
44.34,1134.6,21.341,1.7559,6.8977,3010.5,51.45,105.85,4.4942,2388.8,1161.4
1982,5,A,53,15,15,U,1,0.123,11.8,4,10,F,5.6,,84.2,684,87.2,34497,5273.9,52.023,2
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1982,5,A,55,45,15,U,2,0.155,12.5,5,3,F,5.7,,82.7,533,84.2,32003.6,4430.3,47.873,
143.98,2484.4,36.596,<1.7,4.6704,1656.6,18.97,71.496,3.6426,2671,443.75
1982,5,A,56,60,15,U,2,0.180,12.2,6,6,F,5.7,,79.9,442,81.6,31651.6,4232.3,39.823,
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1982,5,A,57,75,15,U,2,0.188,10.3,7,6,F,5.7,,79.2,421,80.8,24747.8,3581.3,40.782,
138.58,2144.8,32.341,<1.64,4.476,1509.5,11.45,26.786,4.6816,2784.2,402.64
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200.59,2645.9,33.175,3.8691,3.7003,1601,12.73,46.481,3.5357,2839.7,350.23
1982,5,A,59,105,15,U,2,0.189,20.4,7,5,F,5.7,,79.4,419,80.8,22064.7,3334.3,36.962
,134.39,1937.2,26.38,<1.45,4.5432,1749.9,14.46,22.972,3.3162,2579.4,278.44
1982,5,A,60,120,15,U,2,0.211,16.6,7,5,F,5.8,,77.2,365,78.5,28544.5,4266,49.809,3
04.36,3412.7,37.017,5.1577,9.1269,3255.3,26.62,53.555,7.1129,8377.4,346.06
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6.39,1021.3,13.992,12.065,7.0191,2056.4,50.71,36.286,7.337,1615.9,447.87

1982,5,B,44,15,15,U,1,0.103,6.5,2,5,F,5.5,,88.3,855,89.5,12176.5,2470,101.75,270
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1982,5,B,45,30,15,U,2,0.100,8.1,4,5,F,5.5,,88.6,882,89.8,15733.7,2564.6,57.098,1
72.99,1693.4,20.764,<1.25,3.2456,1296.1,10.92,13.004,3.1507,1711.1,497.99
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41.19,1901.4,22.37,<1.2,3.2263,1519.9,9.18,11.314,2.9577,2059.7,340.65
1982,5,B,48,75,15,U,2,0.160,12.1,4,6,F,5.6,,82.0,513,83.7,23390.8,3393.8,46.157,
214.94,2864.2,25.542,2.3907,3.0466,2144.1,14.08,11.091,3.8408,2564.5,300.43
1982,5,B,49,90,15,U,2,0.175,12.7,4,5,F,5.7,,80.4,459,82.1,22329.2,3496.5,36.387,
207.44,2675.1,24.196,1.3273,4.4586,2635.8,18.33,13.884,4.593,3911.1,283.88
1982,5,B,50,105,15,U,2,0.194,16.3,5,5,F,5.7,,78.6,405,80.2,28608.2,4024.8,54.347
,306.93,3264.8,38.425,2.1486,8.7657,3887.8,28.63,50.557,8.0455,8013.1,349.48
1982,5,B,,120,,U,3,,,,,0,F,,,,,,,,,,,,,
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59.8,1466.2,38.929,19.102,38.76,2361.3,2877.7,142.22,24.034,1859.3,1543.3
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1982,6,,62,10,20,U,1,0.088,8.2,2,6,F,5.7,,90.1,1019,91.1,18259.7,4912.7,123.58,1
694.1,1220.2,22.217,15.42,15.819,1947.9,194.3,61.184,10.063,2196,1201.4
1982,6,,63,30,7,U,1,0.103,13.0,2,5,F,5.7,,88.3,854,89.5,22595.1,5425.2,122.03,46
5.23,2306,19.124,6.6111,4.7515,2651.9,45.78,25.895,5.219,2088.9,1164.9
1982,6,,64,45,23,U,1,0.097,8.5,3,5,F,5.8,,89.1,916,90.2,21106.1,4769.5,67.397,15
7.92,1093.3,10.149,6.9995,5.1873,3141.2,36.79,25.204,5.4322,1654.6,1066.8
1982,6,,65,60,20,U,2,0.101,10.0,3,5,F,6.1,,88.8,880,89.8,28920.7,5284.9,80.015,1
37.56,812.62,10.707,<1.51,4.347,6601,55.93,18.579,3.0523,2178.3,1025.2
1982,6,,66,80,15,U,2,0.091,10.6,4,5,F,6.1,,89.8,990,90.8,25732.5,5117.3,87.313,2
12.9,1426.7,11.609,<1.57,3.432,5204,52.93,18.214,3.8683,2430.5,984.81
1982,6,,67,95,15,U,2,0.093,9.5,4,5,F,6.2,,89.6,961,90.6,26398,4930.7,109.69,121.
94,830.35,10,<1.54,4.6835,7653.7,57.27,12.005,2.5174,2921.3,887.97
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9,1126.7,15.404,<1.61,5.6093,10646.1,68.15,7.277,5.0572,4545.3,709.74
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6.79,787.83,17.052,<1.03,5.7381,12956.5,68.66,6.338,26.8343,5.641.55
1982,6,,70,140,13,U,3,0.654,83.7,,12,F,6.3,,59.6,91,47.7,8194.1,6974.8,639.05,45
35.6,26972.1,13.692,44.505,14.787,20510,96.12,92.975,51.856,2027.5,448.65
1982,6,,71,155,13,U,3,0.470,73.9,,12,F,6.4,,65.0,138,58.0,9740.1,4401.2,337.17,2
088.5,12464,20.317,25.674,13.888,12389.8,70.96,71.433,34.37,3645,603.59
1982,7,,72,0,15,U,1,0.097,7.4,1,1,F,5.6,,89.1,914,90.1,14809.3,9045.9,141.42,781
.87,903.3,24.952,14.239,8.3184,951.65,175.58,55.135,6.4572,814.77,454.74
1982,7,,8010,0,,,,,,81,F,5.4,0.192,,,,,20.282,16.677,8.069,0.5204,0.2175,,<0.02
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1982,7,,73,15,15,U,1,0.102,12.7,2,1,F,5.5,,88.4,867,89.7,23838.1,10037,185.07,79
7.14,2086,49.569,19.19,10.951,2452.8,899.66,60.304,8.0895,1878.3,1001.3
1982,7,,74,30,18,F,1,0.100,12.4,3,6,F,5.8,,88.5,883,89.8,27633.1,9102.2,192.96,3
82.4,1139.7,22.499,<1.81,6.5664,2228.8,294.46,21.063,5.4274,2351.6,1460.2
1982,7,,75,48,13,U,1,0.097,9.2,3,6,F,5.8,,89.0,921,90.2,23851.1,7444.5,134.04,17
0.42,1030.1,16.303,<1.58,4.8942,1209.5,191.5,13.653,3.5192,1821.8,911.72
1982,7,,76,61,15,U,2,0.129,10.9,4,6,F,5.8,,85.1,661,86.9,25689.2,7768.3,78.651,1
51.66,1240.9,17.836,3.5147,4.4753,1136.8,175.84,10.828,19.131,2012.4,818.04
1982,7,,77,76,13,U,2,0.144,10.2,4,10,F,5.8,,83.4,580,85.3,27799.3,7757.9,55.673,
47.03,775.77,14.772,<1.71,5.3425,1472.2,89.04,4.313,5.2475,2647.8,601.56

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.44,1034.8,19.624,<1.36,5.3625,2146.8,52.4,4.094,11.663,2766.3,506.13
1982,7,,79,104,13,U,2,0.148,11.0,4,6,F,6.1,,83.1,561,84.9,28182.2,7115.4,55.938,
58.44,1058.2,23.095,2.4355,8.1611,3292.6,59.39,4.529,9.3894,3511.3,580.96
1982,7,,80,117,13,U,2,0.165,14.1,5,6,F,6.2,,81.3,492,83.1,26679.2,6434.3,54.607,
130.69,1895.6,25.576,1.9924,9.812,4609.4,86.73,5.938,10.297,4929.6,530.63
1982,7,,81,130,13,U,2,0.190,12.8,5,6,F,6.2,,78.9,416,80.6,26547.6,6200.1,63.263,
143.07,1940.2,45.004,5.0258,12.907,5648.6,115.17,5.678,25.734,7086,579.3
1982,7,,82,143,3,U,3,0.864,90.3,,0,F,6.3,,40.6,47,32.0,5580.8,6081.6,227.65,1529
.1,14228.4,264.94,27.317,22.055,12843.2,116.79,55.276,25.826,1015,292.59
1982,8,A,8012,0,,,,,,,,81,F,5.4,0.112,,,,,12.375,8.7449,5.593,0.469,0.157,,<0.026
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1982,8,A,97,0,10,U,1,0.072,4.4,1,4,F,4.6,,42.8,596,85.6,4976,1544.1,9.48,572.87,
915.48,14.423,16.883,4.7393,942.72,42.23,59.446,6.4724,673.34,425.02
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.04,1039.7,14.025,7.048,3.5903,846.01,83.73,40.728,5.3596,1386.6,625.95
1982,8,A,99,25,9,F,1,0.062,9.5,2,2,F,5.7,,92.2,1479,93.7,27257.3,8884.9,59.099,3
07.75,703.21,12.339,3.3749,4.7232,846.43,73.99,19.585,3.864,1708.1,746.3
1982,8,A,100,34,11,U,1,0.092,8.6,2,2,F,6.1,,89.8,972,90.7,23536.7,5677.3,159.59,
45.87,624.4,11.83,<1.2,3.803,3755.9,36.09,14.732,2.8184,5017.1,551.05
1982,8,A,101,45,15,U,2,0.129,10.5,4,2,F,6.0,,85.7,664,86.9,29648,7177.7,54.988,1
50.16,925.83,18.603,1.2999,3.3672,2135,17.39,20.607,3.0344,1696.3,547.99
1982,8,A,102,60,14,U,2,0.146,16.3,4,2,F,6.1,,83.7,573,85.1,33231.3,8475.9,71.216
,184.49,1889.7,27.727,5.1793,4.4525,1658.5,13.39,38.505,2.8845,2291.3,683.77
1982,8,A,103,74,13,U,2,0.132,12.2,4,2,F,6.1,,85.7,647,86.6,34738.4,7984.6,84.722
,78.69,1013.3,16.854,<1.45,2.7593,970.46,10.85,22.318,3.076,1993.7,412.5
1982,8,A,104,87,14,U,2,0.104,13.2,3,2,F,6.3,,88.3,850,89.5,32353.6,8511.7,103.5,
85.67,1029.8,15.566,<1.22,2.5609,1137.9,13.15,16.288,2.1258,1952.4,421.23
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72,35.1,540.07,9.329,<1.53,2.9563,1143.5,14.86,11.102,2.3239,1779.6,347.06
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8.47,856.16,16.779,<1.18,3.4461,1622.3,18.51,12.424,2.9375,3254.6,430.16
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4.4,897.84,17.652,2.8401,3.5213,2386.8,25.35,8.669,6.5427,2952.6,375.79
1982,8,A,109,156,15,U,2,0.127,7.9,4,5,F,6.5,,85.7,675,87.1,20624.7,5266,162.34,6
6.97,746.44,14.256,<1.25,3.2678,2618.2,24.69,7.59,4.2863,3121.6,383.94
1982,8,A,110,171,14,U,2,0.131,8.8,4,6,F,6.6,,85.2,660,86.7,25461.9,6959.7,73.509
,148.08,580.53,9.655,2.4097,2.9807,1203.9,16.62,16.445,3.3063,1705.5,772.08
1982,8,A,111,185,10,U,2,0.153,13.2,5,6,F,6.6,,82.5,533,84.2,32364.8,7307.6,178.3
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1982,8,A,112,196,12,U,2,0.180,15.5,4,6,F,6.6,,79.8,444,81.6,26009.4,7082.5,173.0
2,203.26,1885.2,33.834,5.4596,8.1228,7547.5,57.52,15.188,5.2612,16654.3,672.35
1982,8,A,113,207,10,U,2,0.215,28.7,6,6,F,6.6,,78.4,364,78.6,25927.3,9644.3,266.4
3,1411.3,6657.6,117.35,11.022,14.955,11486.7,78.19,41.768,23.984,14674.1,556.97
1982,8,A,114,217,5,U,3,1.123,96.0,,0,F,6.7,,39.4,35,26.0,43113.8,37819.3,485.82,
4702.8,17218.6,157.94,30.389,18.049,12450.3,329.73,58.233,29.747,1486.5,402.33
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82.2,3113.6,44.898,40.084,6.1251,3812.4,838.19,57.934,9.322,2769.1,879.19
1982,8,B,84,15,20,U,1,0.110,5.9,2,5,F,5.4,,87.8,801,88.9,13940.4,3879.5,70.468,1
65.87,713.3,13.558,4.4115,3.9658,758.9,31.93,10.982,4.5214,1624.7,616.7

1982,8,B,85,30,15,U,1,0.086,6.6,3,5,F,5.5,,90.5,1054,91.3,11851.5,3166.2,73.547,
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1982,8,B,86,45,15,U,2,0.099,6.7,3,5,F,5.5,,89.0,902,90.0,14776.3,3932,70.653,120
.01,874.23,15.132,<1.89,3.5301,633.59,26.15,12.588,33.787,1549.7,431.64
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9.79,977.84,16.491,2.6629,5.4624,1009.2,9.09,6.059,4.6197,1886.1,402.3
1982,8,B,88,75,15,U,2,0.098,8.2,3,5,F,6.0,,88.9,906,90.1,21775.8,5667.9,102.74,7
7.73,771.81,12.708,<1.27,3.6288,1608.5,9.89,15.368,6.5259,1898.6,382.31
1982,8,B,89,90,15,U,2,0.107,8.2,4,5,F,6.0,,87.6,816,89.1,22996,5869,98.846,77.39
,864.84,16.19,2.7722,3.1585,1440.9,15.98,7.19,5.3714,2438.6,422.77
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,64.88,939.37,14.463,1.889,3.8631,2454.8,19.23,7.6,11.536,3114,427.08
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1982,8,B,92,135,15,U,2,0.099,7.3,3,4,F,6.3,,88.8,892,89.9,76408.2,12287.4,421.01
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,150.11,1624.8,30.791,1.8625,7.5264,5471.9,47.07,15.134,5.1109,15372,638
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1982,8,B,96,195,4,U,3,0.853,89.3,,0,F,6.4,,46.7,55,35.4,36895.7,57231.9,515.55,4
504.8,17407.3,191.4,25.121,17.309,15546.7,180.04,55.465,29.404,3023.5,435.51
1982,9,A,115,0,15,U,1,0.053,3.0,1,1,F,4.5,,46.9,884,89.8,4117,1279.9,32.812,985.
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58.48,693.69,10.986,11.343,5.1534,627.3,14.21,27.743,3.7594,695.71,293.78
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205.95,966.71,13.355,14.883,3.4792,860.75,21.27,28.063,5.2343,1035.2,263.93
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1982,9,A,120,67,8,U,2,0.130,13.8,5,2,F,6.0,,85.2,655,86.8,30374.8,5119.3,44.553,
180.35,791.87,13.466,1.6224,5.3605,1073.1,22.66,21.779,9.4831,2905.6,472.61
1982,9,A,121,70,16,U,2,0.099,13.2,4,1,F,6.1,,88.6,891,89.9,42580.4,5785.4,18.953
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,96.08,911.08,15.608,2.3279,5.4887,757.63,9.16,15.953,6.5645,3024.6,476.22
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156.51,1107.9,21.574,<1.5,5.8772,1050.3,17.42,20.839,5.299,2951,498.64
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9,81.13,936.15,16.254,4.5591,5.8797,1151.2,10.14,8.467,6.6804,4181.3,718.96
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,41.3,809.61,15.078,<1.43,3.8987,2948.5,21.04,23.616,7.0342,3288.7,343.39
1982,9,A,128,163,8,U,2,0.244,36.8,,12,F,6.4,,76.5,314,75.9,33523.7,5186.7,216.04
,996.66,9561.2,151.5,16.276,28.854,10563.4,74.33,25.851,31.875,8749.6,689.4

1982,9,A,131,171,10,U,3,1.426,97.9,,0,F,6.4,,86.8,607,85.9,39030.2,16578.5,67.17
4,292.79,2031.9,46.552,<1.48,5.6327,2418.9,42.8,19.764,8.0289,2412.5,398.29
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943.7,13435,143.36,23.221,16.996,13992.1,280.09,43.344,24.494,1215.1,357.38
1982,9,B,132,0,15,U,1,0.100,12.8,2,6,F,6.2,,88.7,887,89.9,33725.4,4641.4,38.417,
369.19,1379,22.569,13.301,6.5785,1609.3,20.25,34.157,8.1354,5067.9,704.99
1982,9,B,8017,0,,,,,82,F,6.2,0.406,,,,,65.367,25.532,4.385,0.4902,0.36,,0.0441
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1982,9,B,133,15,15,U,2,0.118,16.3,4,6,F,6.2,,86.6,731,88.0,40459.3,5172.7,35.159
,208.8,1567.7,27.254,3.9868,7.4956,1264.2,18.35,25.929,9.5027,5435,935.23
1982,9,B,134,30,15,U,2,0.104,16.8,3,2,F,6.4,,88.1,842,89.4,43285.9,5629.1,28.319
,149.05,1413.3,25.274,2.3997,7.53,1365.8,18.09,18.337,8.5898,5130.2,881.52
1982,9,B,135,45,15,U,2,0.077,13.7,3,1,F,6.2,,91.5,1189,92.2,40156.8,5590.3,40.74
9,99.23,909.33,16.771,<1.53,5.2419,947.53,11.47,15.797,7.7791,3754.7,526.17
1982,9,B,136,60,15,U,2,0.056,12.3,3,2,F,6.3,,93.4,1650,94.3,38387.6,5514.6,12.57
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.06,1118.9,21.197,<1.43,7.5945,3989.5,11.64,29.277,5.996,4979.1,674.08
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2,139.69,1621.1,30.688,1.6175,6.4845,3441.9,24.4,6.838,8.7864,2479.1,279.09
1982,9,B,140,110,6,U,3,1.397,98.9,,0,F,6.5,,42.4,30,23.3,42341.2,31095.7,94.975,
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1982,10,,141,0,10,U,1,0.098,14.8,2,5,F,5.4,,89.0,910,90.1,13299.2,2596.8,190.08,
1555.3,1963.2,28.337,19.619,11.27,5352.9,449.52,103.97,11.517,3071.9,2139.9
1982,10,,8018,0,,,,,82,F,5.4,0.186,,,,,20.609,5.5363,7.312,7.3946,0.2686,,0.05
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1982,10,,142,10,20,U,2,0.103,14.3,4,5,F,5.4,,88.4,859,89.6,13824.5,2150.7,146.83
,780.12,2058.9,25.333,17.872,8.5199,4419.8,216.33,84.355,9.5188,3553.6,1487.6
1982,10,,143,30,15,U,2,0.160,34.3,4,5,F,5.4,,84.5,527,84.1,11048.1,3294.2,300.25
,2118.6,10968,12.639,24.455,7.0062,8903.8,71.19,59.69,16.457,5579.8,963.1
1982,10,,144,45,15,U,2,0.136,22.6,4,5,F,5.8,,85.4,628,86.3,17681.5,2791.9,207.65
,1245.9,6013.8,18.729,15.484,14.04,14594,157.69,754,23.195,5451.5,1108.8
1982,10,,145,60,6,U,3,0.900,93.6,,0,F,5.8,,45.1,50,33.4,4977.6,4758.5,423.55,385
6.8,17692.2,22.498,51.927,10.525,14857.8,104.24,85.127,22.611,544.48,594.57
1982,11,,146,0,15,U,1,0.088,12.8,2,6,F,5.0,,90.2,1026,91.1,18831,3327.3,369.25,1
517.3,1444.1,22.984,15.871,8.141,18573.8,873.73,80.57,7.6891,1982.3,2475.6
1982,11,,8019,0,,,,,82,F,6.1,0.342,,,,,48.803,18.507,14.201,1.3827,0.2571,,<0.
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1982,11,,147,15,15,U,2,0.096,9.9,4,5,F,5.0,,89.1,925,90.2,18495.3,3025.8,372.2,7
22.16,1591,25.398,16.695,7.8607,9044.2,136.78,48.919,5.6941,2036,1606.2
1982,11,,148,30,15,U,2,0.097,6.6,4,5,F,5.0,,89.2,922,90.2,17414.6,2613.4,599.21,
177.33,457.29,8.918,3.406,5.3446,6736.9,102.63,42.595,4.4219,1668.7,1237
1982,11,,149,45,15,U,2,0.094,7.2,4,6,F,5.2,,89.4,948,90.5,19069.7,2862.5,667.56,
106.68,428.12,7.928,4.6088,4.644,8953.8,119.58,35.599,5.1822,1731.9,1155.6
1982,11,,150,60,15,U,2,0.103,7.7,5,6,F,5.6,,88.4,860,89.6,21367.8,3248.8,842.44,
120.69,581.13,10.264,<2.36,5.7513,9761,130.93,23.8,2.2873,2060.3,1114.7
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,116.48,840.06,14.621,<2.02,3.989,10109.3,112.44,10.368,4.7196,2312.5,840.32
1982,11,,152,90,15,U,2,0.091,8.0,6,5,F,6.0,,89.9,983,90.8,19909.8,3219.3,699.59,
116.26,762.64,12.67,2.3231,5.3041,9986.9,110.69,11.947,6.597,3031.4,805.24
1982,11,,153,105,9,U,2,0.137,29.6,6,5,F,6.1,,86.5,630,86.3,16601.6,4378.3,624.97
,1540,9324.9,12.12,16.137,6.6982,11116.9,115.04,38.467,25.613,4740.3,685.79

1982,11,,154,114,6,U,2,0.514,81.2,,8,F,6.1,,71.7,139,58.3,12307.7,8454.2,675.45,
4402.9,24964.1,27.726,46.912,12.51,18976.2,209.79,95.422,24.199,1545.6,526.68
1982,11,,155,120,6,U,2,0.417,80.7,,8,F,6.2,,78.0,187,65.2,16368.3,9562.4,673.35,
4532.9,26267.7,23.066,44.073,12.915,20812,352.37,94.852,28.056,1690.7,546.65
1982,11,,156,126,15,U,2,0.354,72.4,,9,F,6.3,,74.5,211,67.8,20782.7,8360.7,684.66
,4036.7,22951.6,19.77,40.216,13.614,24719.9,529.79,103.97,68.763,4037,604.75
1982,11,,157,141,11,U,2,0.549,80.8,,9,F,6.4,,65.1,118,54.2,24942.4,10599.5,606.2
,3746.3,21944.5,17.819,37.164,12.792,21580.4,447.86,96.923,36.144,2833.9,601.22
1982,11,,158,152,12,U,2,0.242,42.6,,8,F,6.3,,78.1,323,76.4,34039.9,6083.5,595.4,
2004.8,12509.9,15.483,20.905,11.573,30731.7,681.48,69.771,29.165,8917.8,841.55
1982,11,,159,164,6,U,3,0.784,91.0,,0,F,6.3,,47.1,60,37.5,38945.4,13939.7,556.28,
3643.8,20882.1,14.21,34.789,14.467,20010.9,581.31,81.754,32.456,1604.7,577.8
1982,12,A,173,0,15,U,1,0.065,6.3,1,3,F,4.4,,6.2,96,49.0,6203.2,1805.5,21.204,217
4.5,755.48,16.848,11.51,9.5684,783.67,326.93,126.82,5.2419,743.76,987.91
1982,12,A,8020,0,,,,,81,F,5.3,0.095,,,,10.499,6.24,4.256,0.469,0.1361,,0.0298
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1982,12,A,174,15,15,U,1,0.144,13.6,2,3,F,5.4,,51.1,355,78.0,20420.5,5134.7,48.77
1,1084.9,1712.9,24.319,38.693,11.069,1581.1,819.09,84.792,7.0188,1366.4,779.2
1982,12,A,175,30,15,U,1,0.135,10.2,3,6,F,5.3,,84.6,625,86.2,28235.4,7116,25.33,7
7.13,609.28,11.006,<1.35,3.0419,678.24,58.73,12.867,4.2837,2765.4,616.97
1982,12,A,176,45,11,F,2,0.149,12.0,5,6,F,5.1,,83.1,558,84.8,33036.4,6622.9,38.92
6,113.34,939.7,18.589,<1.59,3.2723,825.82,178.86,34.167,2.2511,2392.1,811.24
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47.69,718.11,13.727,<2.05,3.0837,743.01,173.07,43.657,3.6644,2755.3,552.3
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,42.16,707.12,12.637,<1.64,2.6925,469.4,192.97,27.851,2.043,2722.8,553.26
1982,12,A,179,86,10,U,2,0.131,11.8,4,6,F,5.4,,85.0,650,86.7,33742.5,6067.5,12.7,
52.61,688.83,15.382,<2.04,3.6016,583.8,100.62,29.119,2.1677,2529.1,536.16
1982,12,A,180,96,15,U,2,0.135,10.8,5,6,F,5.4,,84.5,625,86.2,33202.1,5915.8,5.648
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49,29.15,752.82,13.066,<1.83,3.3042,1463.5,50.24,15.436,2.546,2720.5,479.05
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392,33.71,768.82,15.586,<2.33,5.8154,2787.9,76.96,22.924,4.9693,2824.7,537.19
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139,28.83,619.05,11.18,<1.75,6.6168,3887.7,78.39,15.665,2.9675,3286.1,471.64
1982,12,A,184,156,15,U,2,0.158,14.5,7,10,F,5.8,,82.1,521,83.9,41910.3,5773.9,23.
305,34.58,851.64,14.76,<2.02,8.0821,5433.6,93.84,14.088,5.7919,3634.2,479.69
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,104.09,1886.7,41.6,2.2939,14.483,7641.4,116.28,7.244,11.303,3910.6,594.81
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1982,12,B,160,0,15,U,1,0.055,8.2,1,4,F,5.3,,93.6,1688,94.4,15536.3,5279.6,205.06
,2458.3,837.81,14.865,8.6815,15.955,895.38,1808.3,91.098,10.353,1788.1,1449.7
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1982,12,B,161,15,15,U,1,0.101,6.2,2,5,F,5.4,,88.4,873,89.7,12683.5,3485.8,97.69,
718.43,809.85,13.822,18.956,13.409,589.23,217.87,54.644,5.1384,2654.3,848.45
1982,12,B,162,30,15,U,1,0.078,5.8,2,5,F,5.3,,91.2,1162,92.1,16246.8,3466.5,62.82
3,145.46,684.27,11.149,2.628,3.5868,886.61,32.68,29.835,2.3865,1438.5,1048.7
1982,12,B,163,45,15,U,2,0.140,15.4,4,6,F,5.7,,84.8,604,85.8,46655,6137.4,15.259,
63.61,1376.1,23.798,<2.24,3.8997,880.18,115.77,14.329,2.6537,3138.8,607.53

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8,48.06,980.46,17.896,<2.39,4.0446,1135.5,48.41,20.984,3.2603,2778.1,573.76
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1982,12,B,167,101,15,U,2,0.154,13.8,5,6,F,6.2,,83.1,539,84.4,45889.4,6694.8,17.7
27,32.14,888.35,14.902,<2.29,6.8859,2024.1,52.04,25.354,2.5121,3169.8,553.37
1982,12,B,168,116,15,U,2,0.158,13.9,6,6,F,6.2,,82.8,524,84.0,34319.6,6135.6,35.0
36,32.23,811.46,14.47,<1.64,7.3492,2698.2,57.54,18.711,3.3879,3353.7,534.99
1982,12,B,169,131,14,U,2,0.146,13.9,6,10,F,6.3,,84.0,576,85.2,39571.9,5608.4,34.
234,50.99,856.49,15.029,<1.93,8.9045,3878.6,69.62,8.761,5.6119,3479,525.94
1982,12,B,170,145,14,U,2,0.155,13.6,6,6,F,6.3,,83.0,535,84.3,40811.8,5633.1,36.4
29,18.7,700.4,13.292,<1.96,9.2734,5482.7,88.36,5.074,5.8551,3911.5,493.73
1982,12,B,171,159,9,U,2,0.176,20.3,7,6,F,6.3,,80.8,460,82.2,36859.8,6467,57.324,
356.62,3884.3,91.162,4.7503,14.592,7739.4,118.23,13.53,12.267,3914.1,572.32
1982,12,B,172,168,6,U,3,0.870,89.6,0,F,6.3,,39.7,45,31.3,13356,15643.1,563.94,5
111.8,34787.7,530.14,54.656,38.694,31985.6,252.52,95.486,44.649,681.49,545.07
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51.4,499.7,12.467,6.0258,7.7944,525.74,270.13,86.759,4.5415,654.27,291.36
1982,13,A,206,19,15,U,1,0.058,10.1,2,1,F,5.6,,68.6,1190,92.2,27507.6,7210,5.98,3
26.25,764.52,13.531,11.157,8.5908,885.74,680.31,59.924,12.064,1421.9,492.78
1982,13,A,207,34,15,U,1,0.070,12.8,2,1,F,5.6,,78.3,1116,91.8,32631.2,7103.2,15.6
2,274.25,1354.9,17.104,17.189,9.469,1594,454.99,56.383,5.905,1717.3,518.27
1982,13,A,8024,42,,,,,82,F,5.8,0.180,,,,,22.991,12.308,0.642,0.2632,0.1563,,0.
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1982,13,A,208,49,15,U,2,0.069,10.0,3,2,F,5.7,,92.2,1328,93.0,28644.2,6644.4,8.12
,453.18,869.71,14.453,8.0748,10.924,768.19,63.418,81.025,1.7161,2816.8,452.01
1982,13,A,209,64,15,U,2,0.094,10.2,3,2,F,5.8,,89.4,948,90.5,31288.7,6298,28.04,2
89.15,750.04,13.94,<2.01,3.8607,1120.8,69.891,46.381,1.678,2541.9,790.82
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85.28,1093.9,19.143,<2.68,2.7598,775.32,61.713,19.775,3.6359,2169,579.92
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1.65,936.68,17.378,<1.65,2.9444,773.76,46.948,11.349,1.1891,2144.5,588.09
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1.05,869.16,15.631,<1.87,2.473,681.13,24.768,8.334,2.1321,1888.2,536.34
1982,13,A,213,125,15,U,2,0.159,9.6,5,6,F,5.9,,82.5,518,83.8,29362.4,5197.8,<1.55
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,40.91,797.07,14.176,<1.87,5.1486,700.05,11.23,5.754,3.7627,2082.5,320.78
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1982,13,B,187,0,15,U,1,0.049,9.4,1,4,F,5.4,,94.1,1902,95.0,21394.2,5957,71.485,4
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1982,13,B,189,30,15,U,1,0.083,6.8,2,6,F,5.9,,90.9,1089,91.6,17652.4,4040.2,5.622
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608.5,34097.9,666.51,52.108,20.489,32008,271.57,104.93,45.907,525.27,473.67
1982,14,,225,0,15,U,1,0.117,15.5,3,5,F,6.1,,76.9,659,86.8,24267.2,5347.1,2901.1,
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1982,15,A,256,0,15,U,1,0.057,3.8,1,1,F,4.4,,56.1,989,90.8,4899.8,1256,73.296,155
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1982,15,A,257,15,15,U,1,0.067,1.9,1,1,F,4.4,,58.4,870,89.7,738.12,550.24,27.474,
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1982,15,A,258,30,12,U,1,0.048,6.5,2,1,F,4.2,,79.3,1643,94.3,1776.7,824.84,60.949
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1982,15,A,259,42,18,U,1,0.051,4.8,3,2,F,4.2,,92.9,1805,94.8,3779.2,1092.1,108.31
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1982,15,A,261,84,15,U,2,0.063,2.7,3,1,F,4.2,,92.9,1470,93.6,6578.6,1036.9,126.39
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1982,15,A,265,147,15,U,2,0.152,10.1,6,10,F,5.0,,83.0,547,84.5,31597.2,2417.8,108
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 83,952.43,4943,83.719,7.8506,15.534,5883,184.41,19.805,14.89,10634.4,242.38
 1982,15,B,242,180,6,U,3,0.760,93.0,,0,F,6.5,,66.0,74,42.3,45228.1,12884,788.13,8
 54.53,3729.7,64.35,6.4942,14.586,3683.7,154.31,11.069,12.671,6035,114.25
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 213.99,894.65,18.305,3.1405,4.3636,811.97,6.99,16.512,4.4413,1550.3,1137.1
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1982,17,A,339,144,4,F,2,0.150,17.9,6,6,F,6.0,,83.5,557.84.8,42075.2,2993.9,51.19
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1982,17,A,340,148,19,F,2,0.149,17.8,6,10,F,5.9,,83.6,561.84.9,47612.2,3356.9,51.
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1982,17,A,341,167,15,F,2,0.147,16.8,6,10,F,6.0,,83.8,570.85.1,30448.9,3641.6,47.
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1982,17,A,926,194,19,F,2,0.132,17.6,6,6,F,6.3,,85.4,649.86.6,56198.5,4018,20.282
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1982,17,A,929,250,22,F,2,0.090,25.4,6,5,F,6.4,,91.5,1000.90.9,89671.1,5343.1,56.
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6,196.96,830.98,13.114,41.752,36.083,533.69,16.148,163.89,3.5131,4819.9,524.12

1982,17,B,312,45,15,U,2,0.095,4.5,3,5,F,5.4,9,89.2,938,90.4,11366,1855.8,49.528,2
10.88,403.2,8.129,8.334,12.237,242.89,12.019,56.148,3.3501,3987.7,745.32
1982,17,B,313,60,21,U,2,0.071,5.0,3,5,F,5.0,,1.8,1284,92.8,14326.8,2017.1,53.086
,157.4,407.92,8.443,9.458,12.204,294.72,24.757,44.245,2.9843,3778.7,458.67
1982,17,B,314,81,17,U,2,0.305,75.9,,9,F,6.4,,77.3,253,71.7,48799.7,7817.2,96.378
,41.85,368.82,6.746,<2.33,7.9192,259.02,213.97,15.671,5.6269,6375,156.03
1982,17,B,315,98,22,U,2,0.217,57.6,,9,F,6.4,,83.2,383,79.3,67240.9,4859.2,122.6,
15.21,305.92,6.508,<3.22,14.232,244.22,52.74,12.936,5.5363,6841.3,237.67
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7,33.43,368.48,6.777,<1.8,12.823,206.22,52.508,9.849,4.9119,6870.6,216.75
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9,8.84,185.95,2.884,<2.53,21.731,136.04,23.87,7.927,5.1462,6205.6,163
1982,17,B,318,144,22,U,2,0.615,90.4,,9,F,6.5,,60.6,99,49.6,48227.4,10661.4,121.7
3,29.21,323.6,5.305,<2.31,25.18,172.57,28.971,6.724,4.6163,5304.9,127.49
1982,17,B,319,166,24,U,2,0.695,93.1,,9,F,6.5,,57.4,83,45.2,41264.4,13278.7,125.2
5,24.98,255.26,3.424,2.071,8.4046,112.42,23.827,7.057,3.2368,4973.3,51.29
1982,17,B,320,190,17,U,2,0.698,92.1,,9,F,6.5,,57.1,82,45.0,46079.2,10651.4,142.9
5,24.05,287.67,4.34,<2.21,9.4482,132.19,19.127,7.589,3.5741,5035.3,59.05
1982,17,B,321,207,15,U,2,0.696,93.4,,9,F,6.4,,57.2,82,45.1,38530.6,10283.6,175.1
5,21.09,242.29,3.734,2.649,7.6471,118.03,14.709,6.061,2.1307,4716.7,40.67
1982,17,B,322,222,28,U,2,0.762,93.8,,9,F,6.3,,50.8,67,40.0,52044.9,10066.2,180.5
,38.58,312.45,6.138,<2.5,6.9455,203.75,13.339,6.045,2.0781,4809.8,32.01
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,346.54,1787.7,58.537,4.11,10.471,1777.8,34.532,11.434,5.5251,6428.5,91.07
1982,17,B,324,265,11,U,2,0.493,76.8,,9,F,6.2,,71.3,145,59.1,45903,10216.5,305.19
,1494.7,6780.7,200.71,11.281,18.869,7906.9,100.4,31.557,11.842,9942.1,225.65
1982,17,B,325,276,6,U,3,1.190,95.1,,0,F,6.3,,45.8,38,27.8,35768.4,25787,695.08,7
590.1,28257.6,559.2,41.317,28.845,32891.4,319.25,91.906,47.486,4808.4,438.94
1982,18,A,886,0,3,U,1,0.107,7.3,2,3,F,3.3,,3.4,32,24.1,8213.5,1153.3,95.221,1629
.8,2311.8,39.96,89.446,220.56,2303,350.75,647.08,12.501,1224,1122
1982,18,A,887,3,15,U,2,0.146,2.5,4,10,F,4.4,,17.0,116,53.7,5835.7,989.64,37.05,2
51.07,1708.9,15.53,5.0894,31.049,551.61,15.568,7.927,7.5272,1687,444.84
1982,18,A,8000,15,,,,,,82,F,,,,,,,,,,,,,
1982,18,A,888,18,12,U,2,0.174,5.9,4,10,F,4.4,,39.7,227,69.5,17759.6,882.21,34.89
7,213.23,1599.3,24.39,<1.71,19.907,615.98,2.091,5.551,7.3147,2678.6,528.79
1982,18,A,889,30,5,U,2,0.111,9.0,3,1,F,4.6,,53.4,481,82.8,35950.7,1949.3,31.66,9
6.95,810.98,8.3,2.8292,12.704,355.78,1.873,3.579,5.0155,3923.4,572.98
1982,18,A,890,35,3,U,2,0.195,15.9,6,6,F,4.8,,51.5,264,72.5,57767.7,3007.1,34.126
,67.79,751.34,8.27,2.4285,27.057,596.31,20.234,3.627,12.86,5125.3,455.95
1982,18,A,891,38,22,F,2,0.222,15.8,6,6,F,5.3,,75.6,341,77.3,56319.8,3151.7,24.39
2,54.17,778.78,9.91,2.6589,65.781,595.99,18.852,3.94,12.473,8442.7,493.42
1982,18,A,892,60,14,F,2,0.192,13.8,6,6,F,5.2,,78.8,412,80.5,47582,3280.6,35.96,8
5.66,899.22,13.38,4.2992,96.932,538.83,12.381,10.13,20.644,10668.2,613.51
1982,18,A,893,74,4,F,2,0.159,10.8,6,2,F,5.2,,82.2,517,83.8,37842.3,2858.7,45.352
,107.39,662.14,15.2,5.3791,174.84,519.84,17.01,18.228,34.886,10382.1,762.7
1982,18,A,894,78,20,F,2,0.112,13.8,6,6,F,6.2,,87.0,775,88.6,47468.7,2628.6,58.80
6,151.52,832.72,19.5,5.5666,92.889,529.93,26.332,13.062,26.37,11318.9,623.45
1982,18,A,895,98,16,F,2,0.098,11.5,4,4,F,6.2,,89.0,912,90.1,37949.5,1582.2,34.38
6,79.79,543.1,13.26,2.2952,51.831,369.49,17.75,11.861,18.428,9529.2,475.31
1982,18,A,896,114,15,F,2,0.133,19.6,6,5,F,6.3,,85.2,641,86.5,69061.7,1639,56.169
,110.28,709.35,16.57,4.9016,30.466,552.06,24.503,15.175,15.482,11930.7,516.63
1982,18,A,897,129,14,F,2,0.145,19.9,6,6,F,6.4,,83.8,576,85.2,68285.7,1619.1,46.3
87,108.08,830.7,17.92,3.9616,13.676,458.17,20.757,16.212,7.5069,12853.5,566.65
1982,18,A,898,143,19,F,2,0.122,23.1,6,4,F,6.3,,86.6,706,87.6,80014.4,1842.9,78.2
93,123.27,730.15,1

1982,18,A,900,174,8,F,2,0.381,89.2,,9,F,6.5,,77.7,204,67.1,352826.4,7335.2,65.03
8,<0.68,147.44,2.24,4.1476,17.21,131.9,15.306,8.081,9.4069,5973.4,114.56
1982,18,A,901,182,15,F,2,0.105,20.1,6,4,F,5.9,,88.2,838,89.3,68581.3,1897.2,33.9
66,80.54,614.31,14.16,<1.6,26.525,498.11,10.848,11.257,6.6619,13067.1,359.85
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4,73.39,596.91,13.12,<1.77,11.375,377.63,15.136,8.481,4.8577,10821.6,245.78
1982,18,A,903,205,25,F,2,0.222,71.4,,9,F,6.2,,91.8,413,80.5,279616.4,4673.7,156.
15,56.05,433.93,9.26,2.9954,10.294,402.3,24.085,7.308,7.8146,9086.2,195.55
1982,18,A,904,230,16,F,2,0.159,37.2,6,5,F,6.4,,85.0,534,84.2,124476.9,3306,75.36
,128.98,1312.2,28.85,<1.86,12.429,1381.2,37.192,9.3,8.4405,13976.6,481.1
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48,712.34,4493.6,116.79,5.6788,18.005,4594.3,27.296,33.24,10.905,16510,595.33
1982,18,A,906,261,16,F,2,0.115,17.0,6,6,F,6.5,,87.1,756,88.3,32712,3269.1,96.591
,479.59,3934.1,94.76,4.7195,21.092,4443.2,20.457,40.183,10.449,16522.5,641.87
1982,18,A,907,277,12,F,2,0.114,21.3,6,6,F,6.5,,87.4,765,88.4,31853.4,4202,157.11
,897.95,5647.9,131.35,6.2804,17.027,6523.6,35.613,34.067,17.921,16415.9,625.31
1982,18,A,908,289,20,F,3,0.808,94.0,,0,F,6.3,,76.6,94,48.7,24255.4,25168.5,768.8
7,9621.4,35365.7,618.5,45.155,32.492,34810,284.57,107.51,57.561,3315.8,476.05
1982,18,B,909,0,5,U,1,0.053,6.8,1,5,F,5.5,,18.5,350,77.8,11873.8,2738.8,356.47,3
912.6,776.95,17.3,10.664,83.174,1301,188.12,232.65,11.28,2126.3,1739.2
1982,18,B,910,5,9,U,2,0.081,14.9,4,5,F,5.5,,83.1,1025,91.1,16085.6,2822.1,108.46
,631.58,3261.6,76.87,34.448,198.37,2526.6,28,331.72,16.365,5564.9,1152.9
1982,18,B,911,14,10,U,2,0.099,7.4,4,6,F,6.0,,88.2,894,89.9,20408.9,2030.6,30.874
,92.77,717.59,12.45,4.1951,14.642,326.67,6.63,25.316,4.8084,8527.7,787.02
1982,18,B,8035,18,,,,,82,F,6.0,,,,,9.97,4.1312,0.272,0.59,<0.0275,,<0.0263,<0
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7,45.76,872.28,10.93,<1.7,13.284,534.43,11.14,15.676,4.7607,7160.2,444.83
1982,18,B,913,42,11,U,2,0.153,14.2,8,6,F,6.2,,83.0,542,84.4,44547.5,3935.9,39.49
1,68.51,1027.3,15.638,<2.15,16.343,759.47,15.38,3.746,3.5749,7846.3,476.05
1982,18,B,914,53,14,U,2,0.115,14.5,8,6,F,6.0,,87.2,758,88.4,45721.1,3996.9,18.92
8,26.15,1025.1,15.219,<2.22,16.841,1058.3,8.81,4.754,5.3049,7893.1,417.61
1982,18,B,915,67,15,U,2,0.157,16.0,8,6,F,5.9,,82.6,525,84.0,54085.6,3833,20.211,
38.75,928.56,14.306,<2.13,23.129,610.18,5.8,4.489,7.6408,9893.9,507.22
1982,18,B,916,82,15,U,2,0.157,16.1,8,6,F,5.7,,82.6,525,84.0,54292.5,3681.8,18.09
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1982,18,B,917,97,10,U,2,0.142,14.0,4,6,F,5.6,,84.1,590,85.5,47002.2,3466,33.244,
58.53,687.88,9.388,<1.98,36.188,355.43,4.71,18.103,7.4318,9883.8,500.31
1982,18,B,918,107,15,U,2,0.130,13.6,4,6,F,6.1,,85.6,659,86.8,44844.1,3532.8,11.3
54,24.59,838.78,8.487,<2.27,47.509,446.48,6.4,12.521,8.6457,10075.9,401.06
1982,18,B,919,122,25,U,2,0.136,12.7,6,6,F,6.1,,84.9,623,86.2,77869.7,4624.5,330.
99,412.34,1055.6,8.417,<2.31,73.816,404.15,19.78,17.683,16.297,10523.8,478.4
1982,18,B,920,147,13,U,2,0.360,68.5,,8,F,6.5,,79.0,219,68.7,267058.9,5628,46.549
,30.42,455.65,6.409,1.9463,10.713,358.12,25.08,4.77,7.5017,7805.3,280.32
1982,18,B,921,160,14,U,2,0.215,32.9,,8,F,6.5,,79.5,369,78.7,117351.7,3353.8,36.4
74,107.34,1262,22.277,<1.51,11.938,1242.5,26.19,6.611,4.1742,11804.8,553.76
1982,18,B,922,174,14,U,2,0.244,45.1,,8,F,6.6,,82.7,338,77.2,159865.3,3879.3,43.8
83,50.73,671.75,12.713,<2.12,13.563,1755.2,51.81,13.007,11.255,12109.1,395.35
1982,18,B,923,188,14,U,2,0.204,31.7,,8,F,6.6,,80.3,393,79.7,107274.9,3068,46.962
,108.15,1417.8,28.854,2.5484,19.435,5350.5,40.31,16.355,9.7215,18123,789.14
1982,18,B,924,202,12,U,2,0.192,31.1,,8,F,6.6,,81.6,424,80.9,140216.7,5118.8,305.
14,399.07,1060.9,21.332,3.7186,18.729,7310.2,64.12,41.071,20.607,18518.8,458.96
1982,18,B,925,214,10,U,2,0.360,60.5,,8,F,6.3,,88.8,892,89.9,76408.2,12287.4,421.
01,3745.9,16610.8,374.23,19.601,27.264,19630.1,159.93,61.697,30.55,11923.7,469.1
2

1982,18,B,,224,,U,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,

1982,19,A,343,0,15,U,1,0.090,5.6,1,6,F,6.2,,22.9,256,71.9,9470.3,2172.4,119.68,1
420.2,824.21,14.936,13.137,23.258,830.41,97.114,128.68,4.0952,854.32,532.93
1982,19,A,8036,0,,,,,,81,F,6.5,0.279,,,,33.161,18.931,0.858,0.0333,0.1008,,<0.
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263,<0.0019,0.0073,0.0013,0.0116,<0.0132,1.0559,<0.0323
1982,19,A,344,15,15,U,1,0.117,15.4,3,10,F,6.2,,86.6,740,88.1,37799,7498.7,101.18
,816.51,1779.1,25.216,28.129,26.547,4940,965.35,85.655,10.18,2549.5,937.2
1982,19,A,345,30,15,U,2,0.122,14.7,5,10,F,6.3,,86.0,703,87.6,33610.7,7411.8,69.6
77,231.67,1062.7,17.345,5.854,8.9026,3679.1,100.1,32.082,4.561,3106.8,899.35
1982,19,A,346,45,15,U,2,0.143,14.6,5,6,F,5.9,,83.7,583,85.4,39670.3,7144.7,68.74
5,168.15,1406.1,18.523,<1.91,6.1655,2542.6,45.744,26.062,5.008,2648,787.13
1982,19,A,347,60,15,U,2,0.123,13.4,4,6,F,6.3,,86.0,696,87.4,36394.4,6544,92.94,2
82.09,1452.4,20.386,3.305,6.6014,1834.2,24.868,23.058,3.9395,2210.9,743.64
1982,19,A,348,75,17,U,2,0.131,13.4,4,6,F,6.4,,85.1,651,86.7,39783.9,7169.2,63.83
,104.23,976.11,17.337,2.9,7.5506,2409.3,25.609,14.51,5.8011,2232.3,593.85
1982,19,A,,92,,U,3,,,,,0,F,,,,,,,,,,,,,,,,,
1982,19,B,349,0,7,U,1,0.132,11.6,1,5,F,5.9,,85.2,647,86.6,32081,6256.6,88.498,30
3.11,903.01,15.783,3.117,7.0221,1255.2,22.379,25.222,3.834,3007.3,934.51
1982,19,B,350,7,15,U,2,0.124,14.8,5,6,F,6.1,,85.8,691,87.4,34393.7,6993.2,74.154
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152.48,1699.8,21.687,<1.8,5.9026,2865.8,18.042,6.447,3.7038,2421.4,609.25
1982,19,B,352,37,15,U,2,0.127,15.7,5,6,F,6.2,,85.4,670,87.0,39173.7,7146.7,81.17
8,130.17,1400.6,17.229,<1.88,6.3766,3668.5,20.675,5.324,4.3576,2312.3,559.61
1982,19,B,353,52,15,U,2,0.080,11.7,4,6,F,6.2,,91.0,1132,91.9,34099.6,6750.7,68.9
26,70.32,725.81,11.459,<2.21,5.598,3137.8,17.949,3.66,4.4659,1568.5,365.55
1982,19,B,354,67,15,U,2,0.123,10.9,4,6,F,6.2,,86.1,699,87.5,32153.7,5675.1,45.41
,55.86,914.69,16.401,<1.64,9.5707,5039.5,21.289,4.399,5.6554,2254.4,449.3
1982,19,B,355,82,17,U,2,0.142,11.7,6,6,F,6.1,,83.8,588,85.5,36638,6112.9,51.976,
54.65,887.45,14.835,<2.12,9.3835,5346.3,27.393,6.652,6.7634,2175.4,381.07
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1982,20,,356,0,15,U,1,0.042,6.0,1,5,F,4.4,,36.4,872,89.7,9063.6,3093,138.06,2075
.8,590.01,11.026,8.767,13.476,570.71,434.12,149.57,4.4937,863.06,771.33
1982,20,,8039,0,,,,,,81,F,5.9,0.203,,,,23.1,14.08,2.001,0.0998,0.0374,,<0.0263
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1982,20,,357,15,20,U,2,0.128,13.7,4,6,F,5.9,,84.3,661,86.9,34524.8,7008.3,92.421
,451.06,1510.7,33.305,4.153,9.5805,1790.2,955.5,95.462,8.6584,2811.6,1795.5
1982,20,,358,35,15,U,2,0.127,10.7,5,6,F,6.2,,85.6,674,87.1,30177.8,6155,91.987,2
70.79,1234.6,25.784,<2.27,9.0855,1060.6,186.55,60.742,5.2048,2362.8,1300.1
1982,20,,359,50,15,U,2,0.126,9.8,5,6,F,6.0,,85.7,681,87.2,28189,5684.5,75.844,21
0.1,1095.6,23.907,<1.71,8.3645,825.68,158.6,37.227,4.6844,2055.2,1018.3
1982,20,,360,65,12,U,2,0.141,10.2,6,10,F,6.1,,84.0,596,85.6,31587.2,5726.5,71.62
6,113.58,1176.3,27.25,2.073,8.6473,1992,140.97,16.698,4.5719,1865.2,540.86
1982,20,,361,77,10,U,2,0.161,12.1,8,6,F,6.0,,81.8,507,83.5,35571,6122.1,80.433,1
92.04,1523,32.101,2.605,14.344,2933.8,178.33,15.538,6.5448,2387.5,754.74
1982,20,,362,87,11,U,2,0.191,14.6,8,6,F,6.0,,78.7,412,80.5,33974.6,6020.4,66.616
,161.94,2237.9,33.809,2.295,17.915,4054,171.57,8.421,9.2852,2661,602.47
1982,20,,363,98,12,U,3,0.977,91.8,,0,F,,,44.2,45,31.1,7048.2,12760.5,621.56,7775
.7,39103.8,410.51,66.144,17.478,30841.1,342.98,104.19,48.791,302.74,435.14
1982,21,A,364,0,15,U,1,0.045,3.5,1,1,F,4.2,,45.4,1017,91.0,3494.7,1359.2,147.58,
1139.6,449.02,7.604,3.2264,5.0539,438.43,338.04,37.91,5.2198,480.4,245.16

1982,21,A,365,15,15,U,1,0.048,8.9,2,1,F,5.2,,88.4,1856,94.9,23164.3,7361.8,111.4
9,281.42,705.1,10.917,6.7736,4.2265,1907.4,481.27,54.794,3.6993,1270.1,582.92
1982,21,A,8041,20,,,,,82,F,5.7,0.154,,,,,17.8,12.371,1.354,0.3782,0.0389,,<0.0
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6,534.89,576.5,9.794,8.2424,6.3327,1474.3,86.99,42.977,3.7939,1212.3,410.26
1982,21,A,367,47,11,U,1,0.101,9.7,3,1,F,5.1,,88.5,877,89.8,22156.3,5494.2,72.04,
253.8,1246.4,17.071,7.0035,3.0312,1445,100.76,50.144,1.947,1481.1,552.48
1982,21,A,368,58,25,U,2,0.109,9.9,4,6,F,5.5,,87.6,802,88.9,19938.6,4964.1,75.52,
147.49,831.66,14.51,4.3886,2.8274,1436.3,106.88,26.049,1.8787,1529.4,722.21
1982,21,A,369,83,30,U,2,0.091,7.6,5,6,F,5.6,,89.9,985,90.8,19205.2,5178.6,76.1,1
17.95,827.52,13.274,3.1375,3.3518,1167.5,45.62,11.257,2.4294,1628.6,495.7
1982,21,A,370,113,15,U,2,0.121,9.1,4,6,F,5.8,,86.4,712,87.7,22686,5902.5,69.33,9
7.68,1155,17.325,<1.81,2.4962,1562.4,34.04,6.406,1.7018,1863.4,463.91
1982,21,A,371,128,15,U,2,0.091,6.1,4,4,F,5.9,,89.6,980,90.7,14271.2,4390.7,84.03
,90.17,832.4,14.462,<2.26,2.6226,1123.6,27.16,8.752,2.3399,2024.2,348.65
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5,789.39,15.174,1.9334,2.4851,1172.5,27.59,9.006,1.5834,2220.2,368.4
1982,21,A,373,155,15,U,2,0.102,5.7,5,5,F,5.9,,88.2,864,89.6,13638.9,4251.8,93.74
,61.05,671.06,13.507,<2.25,4.1407,1351,30.07,9.327,2.4936,2753.6,341.38
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2.44,819.58,15.183,<1.96,4.0031,1651.4,32.37,7.081,2.0637,3230.2,332.08
1982,21,A,375,185,15,U,2,0.100,6.5,5,5,F,6.6,,88.5,881,89.8,15444.9,4532.9,97.19
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1982,21,A,376,200,15,U,2,0.112,6.7,5,5,F,6.2,,87.2,781,88.7,16534,4712.2,100.22,
60.8,587.2,11.33,<2.14,4.2446,2260.4,44.94,8.784,2.2475,3772,352.58
1982,21,A,377,215,17,U,2,0.107,7.0,5,6,F,6.4,,87.9,824,89.2,17309.9,4948.9,114.9
9,53.7,577.76,10.882,<2.2,4.3973,2709.3,45.88,11.059,2.5197,5362.3,380.78
1982,21,A,378,232,17,U,2,0.115,8.7,5,6,F,6.4,,86.9,756,88.3,19562.5,5168.9,125.4
,91.29,993.46,18.582,<2.16,5.3122,3209.9,53.8,13.419,3.1044,5076.5,417.72
1982,21,A,379,249,15,U,2,0.105,8.5,5,6,F,6.2,,88.0,839,89.4,17857.3,4918.3,114.4
,89.75,895.74,15.077,<1.55,4.0119,3087.4,52.02,10.569,3.015,4535.5,377.12
1982,21,A,380,264,15,U,2,0.121,10.0,5,6,F,6.4,,86.1,712,87.7,19778.5,5212.1,165.
78,112.63,1127,21.013,<2.03,4.6122,4193.1,59.61,7.21,3.5071,5016.5,410.14
1982,21,A,381,279,20,U,2,0.127,10.0,5,5,F,6.2,,85.2,670,87.0,22139.8,5400.6,127.
06,104.58,1008.1,15.965,<1.85,4.7581,4981.9,65.24,6.932,3.1545,4787.8,338.73
1982,21,A,382,299,16,U,2,0.127,9.5,5,4,F,6.3,,85.3,673,87.1,20973.3,5266.8,133.0
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1982,21,A,383,315,17,U,2,0.128,8.2,7,6,F,6.4,,85.2,663,86.9,19798.8,5013.8,153.9
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1982,21,A,384,332,17,U,2,0.128,8.5,7,6,F,,,,,,,,,,,,,
1982,21,A,385,349,6,U,2,0.364,56.1,,12,F,6.3,,89.3,245,71.0,16998.8,5183.4,178.5
9,1489.3,7653.6,99.977,12.469,21.171,9614.4,88.56,36.996,16.782,2798.8,775.45
1982,21,A,386,355,4,U,3,1.028,94.5,,0,F,6.2,,50.5,49,32.9,20048.2,4441.2,89.83,5
48.24,1501.3,25.447,50.227,25.103,2150.9,37.99,130.77,28.864,4899.2,957.86
1982,21,A,387,359,6,U,3,1.226,98.5,,0,F,6.3,,34.2,28,21.8,26231.9,29628.8,171.98
,1324.8,5632,45.168,7.169,2.9042,5434.1,91.93,18.754,8.0425,599.64,601.92
1982,21,B,388,0,15,U,1,0.063,9.8,1,4,F,5.3,,92.8,1464,93.6,14941.9,5103.9,124.83
,861.79,855.66,<0.154,15.304,7.0652,287.02,4335.8,116.52,26.246,1558.3,15.481
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46.96,1576.7,24.183,11.911,5.3358,2801.5,104.79,67.567,4.8965,2176.5,848.54
1982,21,B,390,30,20,U,1,0.105,11.9,3,5,F,5.6,,88.0,835,89.3,18229.5,5052.9,114.7
8,619.04,2390,28.493,12.074,4.6193,1639.9,98.66,42.959,4.244,1899.7,742.76
1982,21,B,391,50,25,U,1,0.107,7.4,3,6,F,5.7,,87.8,823,89.2,18260.6,4715.4,71.43,
147.8,819.52,14.678,<1.86,3.0743,1130.6,78.57,14.239,4.0062,1654.4,699.94

1982,21,B,392,75,24,U,2,0.099,7.1,4,5,F,5.9,,88.7,893,89.9,16332.3,4606.6,73.56,
101.82,850.2,15.568,<2,2.7967,774.54,66.21,8.082,10.157,1747.3,544.27
1982,21,B,393,99,15,U,2,0.085,7.6,4,5,F,6.0,,90.3,1059,91.4,16536.6,4681.2,84.21
,149.11,1078,17.166,2.577,4.3273,919.61,73.21,10.062,3.9756,1891.3,569.56
1982,21,B,394,114,15,U,2,0.074,5.5,4,5,F,6.0,,91.6,1228,92.5,13051.1,3978.6,82.8
3,67.04,788.97,13.946,<2.13,2.8048,659.49,24.48,6.693,3.8969,1957.1,422.03
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,88.18,599.04,<0.144,<2.31,2.7106,23.34,34.59,12.353,5.3476,2592.3,10.363
1982,21,B,397,164,18,U,2,0.087,6.6,4,4,F,6.2,,90.2,1031,91.2,15523.4,4422.1,86.7
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1982,21,B,398,182,17,U,2,0.088,6.1,4,5,F,6.3,,90.1,1028,91.1,15396.8,4366.9,94.1
4,68.49,634.89,12.292,<1.96,3.4035,1240.2,33.39,11.162,2.8171,3683.8,343.55
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18,97.12,993.39,17.192,<1.65,3.4114,2930.6,42.38,9.254,4.1315,4566.2,339.22
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1982,21,B,404,275,18,U,2,0.118,8.8,5,6,F,6.4,,86.5,736,88.0,19496,4663.3,120.2,1
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,83.86,725.15,14.425,<1.41,5.6949,5068.1,79.83,9.325,5.9533,2966.2,426.93
1982,21,B,407,324,18,U,2,0.149,13.7,7,6,F,6.5,,83.1,556,84.8,25399.9,4727.9,102.
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1982,21,B,409,349,5,U,3,1.046,94.3,,0,F,6.2,,44.4,42,29.8,18662.1,11503.1,220.75
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1982,21,B,410,354,12,U,3,1.292,98.3,,0,F,6.5,,37.8,29,22.6,28150.2,35288.7,178.7
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128.4,2281.4,28.89,16.391,6.2608,2050.7,63.339,19.115,3.2357,549.83,759.09
1982,22,A,430,15,15,U,2,0.125,10.6,6,10,F,4.5,,68.3,324,76.4,19986.5,5538.6,1174
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 ,2416,9615.2,182.66,10.434,12.177,10832,136.45,50.864,22.382,13409.2,541.53
 1982,22,A,447,278,9,U,2,0.265,54.6,,8,F,,,,,,,,,,,,,
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1982,24,A,481,30,15,U,2,0.115,8.4,4,6,F,5.7,,87.2,760,88.4,22840.5,4746.7,67.451
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1982,24,A,494,261,15,U,2,0.119,9.5,7,5,F,6.4,,86.6,728,87.9,25900.1,4322.8,63.87
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1982,24,A,495,276,8,U,2,0.150,13.2,9,7,F,6.3,,83.4,552,84.7,32161.7,4898.1,66.31
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75.7,14379.9,222.89,17.79,10.7,12600.2,170.06,39.973,18.813,876.19,378.92
1982,24,B,497,0,15,U,1,0.058,10.3,1,4,F,6.1,,93.1,1591,94.1,15843.9,5111.4,126.3
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1982,24,B,499,30,15,U,1,0.079,4.8,2,5,F,6.1,,91.2,1150,92.0,12861.4,3200.6,88.75
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1982,24,B,501,97,11,U,2,0.089,6.9,4,4,F,6.2,,90.0,1014,91.0,14090.3,3570.5,82.87
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1982,24,B,502,124,26,U,2,0.072,6.3,4,4,F,6.2,,91.9,1275,92.7,14979.1,3878,75.951
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1982,24,B,505,182,12,U,2,0.071,7.6,5,5,F,6.4,,92.0,1295,92.8,16660,3985.8,82.053
,148.12,1149.5,20.508,<1.94,3.9344,1373.3,43.12,31.227,5.4434,1412.7,443.66
1982,24,B,506,194,15,U,2,0.084,7.8,5,5,F,6.4,,90.6,1080,91.5,17212.6,4013.5,84.8
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1982,24,B,507,209,15,U,2,0.104,8.4,6,5,F,6.5,,88.2,852,89.5,19596.4,4217.9,71.04
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1982,24,B,,281,,U,3,,,,,0,F,,,,,,,,,,,,,
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9.51,1680.1,25.645,24.869,29.12,2972.9,1257.8,105.58,21.875,1843.1,891.46
1982,25,,514,15,15,U,2,0.110,14.8,6,10,F,6.1,,73.7,668,87.0,42538.9,6862.4,66.13
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,160.06,1363.2,21.988,<1.9,3.0052,1530.1,75.39,39.959,7.2733,2358.6,779.17
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,168.59,1292.3,21.237,<2.46,3.3546,1010.6,50.47,90.345,10.812,2473.7,767.4
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,192.06,2076.2,21.445,<2.18,2.4185,1014.9,44.64,48.924,6.5737,2261.1,498.1
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71.36,933.94,16.895,<2.11,4.5407,1882,33.48,8.506,5.6015,2415,332.15
1982,25,,522,133,13,U,2,0.159,13.9,7,10,F,6.3,,82.0,514,83.7,34016.8,4449.1,40.5
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5,98.43,1548.9,21.302,<2.16,12.142,3358.4,32.04,8.899,11.392,5804.5,369.82
1982,25,,526,185,3,U,2,0.400,60.2,,12,F,6.3,,68.7,171,63.2,77600.6,24712.9,167.5
3,564.35,5970.1,117.56,7.6586,16.013,4477.7,75.23,46.492,25.819,4530.9,472.91
1982,25,,527,188,6,U,3,1.508,98.6,,0,F,6.4,,24.9,16,14.2,119165.2,51213.4,160.3,
1093.3,5349.9,180.98,8.2213,8.2232,6252,134.07,16.853,33.448,1445.8,203.46

1982,26,A,528,0,15,U,1,0.053,5.0,1,1,F,4.4,,42.6,798,88.9,5975,2924.9,631.56,186
 3.8,628.76,11.174,1.738,4.0437,587.03,57.52,22.603,2.0141,831.38,450.93
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 56.94,468.94,7.65,3.9419,4.8886,368.63,11.86,22.001,2.3641,1043.5,338.94
 1982,26,A,530,27,37,F,2,0.110,14.2,9,6,F,6.3,,87.3,790,88.8,36187.1,7258.3,64.72
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 1982,26,A,531,64,14,U,2,0.158,12.1,8,6,F,6.4,,82.2,519,83.9,32541.6,5711.9,63.67
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 1982,26,A,542,231,17,U,2,0.148,11.2,7,5,F,6.5,,83.1,560,84.8,27820.1,5010.5,69.5
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1982,26,B,554,126,17,U,2,0.106,7.9,4,6,F,6.2,,88.2,831,89.3,21651.1,4477.2,70.41
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1982,26,B,557,174,16,U,2,0.140,9.3,6,5,F,6.2,,84.3,603,85.8,26187.9,5082.7,94.98
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1982,26,B,558,190,15,U,2,0.146,12.1,6,5,F,6.3,,83.6,573,85.2,27889.8,5266.2,91.6
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1982,26,B,559,205,15,U,2,0.154,12.0,7,6,F,6.3,,82.8,537,84.3,26925.2,5131.9,87.9
24,260.2,2209.9,36.542,5.0674,7.9727,2784,12.6,8.387,6.8878,6968.8,306.79
1982,26,B,560,220,17,U,2,0.157,11.8,7,6,F,6.3,,82.6,526,84.0,24395.3,4725.6,91.7
39,237.05,2145.5,48.911,4.0354,7.8868,2928.8,13.24,9.632,8.0349,8279.5,281.29
1982,26,B,561,237,12,U,2,0.161,12.5,8,6,F,,,,,,,,,,,,,
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1982,27,,562,0,2,U,1,0.083,13.5,1,3,F,6.0,,75.1,906,90.1,24266.6,9137.9,236.22,2
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34.04,1649.6,24.638,16.589,5.2117,3364.2,79.44,36.302,14.736,2891.5,1203.7
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225.47,758.58,12.599,4.2176,5.0827,1589.9,35.39,34.728,8.4663,2074.4,895.94
1982,27,,565,30,15,U,2,0.115,10.0,6,6,F,6.0,,87.0,755,88.3,27764.6,6239.8,70.045
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1982,27,,566,45,15,U,2,0.126,10.3,7,6,F,6.0,,85.7,682,87.2,28892.4,6201.2,55.164
,127.98,880.53,14.652,3.7045,3.8503,1761.8,45.35,36.833,2.939,2045.5,575.48
1982,27,,567,60,14,U,2,0.128,10.5,6,6,F,6.2,,85.5,669,87.0,30989.8,6176.9,63.005
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1982,27,,568,74,14,U,2,0.132,10.1,6,6,F,6.2,,85.0,642,86.5,29014.8,5878.4,52.902
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1982,27,,569,88,15,U,2,0.149,11.1,6,6,F,6.2,,83.3,560,84.9,32805,6467.7,77.439,1
15.83,831.4,15.654,4.9907,10.474,1402.4,42.47,13.204,9.1164,2473.2,471.4
1982,27,,570,103,16,U,2,0.154,10.4,7,6,F,6.2,,82.7,535,84.3,27579.8,5551.6,69.584,
111.17,1008.6,19.847,4.293,5.7661,1148.9,28.39,6.521,4.727,2969,552.52
1982,27,,571,119,17,U,2,0.154,9.4,7,6,F,6.2,,82.7,536,84.3,23745,5171.9,58.501,1
18.28,1316.9,26.199,3.4284,8.3355,996.08,20.4,7.815,5.3609,3086.7,602.44
1982,27,,572,136,15,U,2,0.144,10.1,6,6,F,6.3,,83.8,583,85.4,26185.9,5553.6,78.41
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1982,27,,573,151,16,U,2,0.138,9.1,6,6,F,6.3,,84.4,610,85.9,26248.5,5656.6,70.457
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1982,27,,575,183,16,U,2,0.158,9.2,7,5,F,6.5,,82.1,521,83.9,24155.7,5389.7,65.465
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1982,27,,576,199,16,U,2,0.171,10.3,9,5,F,6.5,,80.8,472,82.5,24854.7,5584.6,53.54
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1982,27,,577,215,15,U,2,0.149,10.3,8,6,F,6.5,,83.2,556,84.8,25307.7,5520.2,73.55
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1982,28,A,580,0,15,U,1,0.046,6.0,1,3,F,4.4,,14.1,307,75.4,9196.1,1807.1,144.33,3
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 29.69,999.93,14.264,10.197,4.4131,833.84,18.88,46.257,9.4332,624.69,461.41
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1982,28,B,605,108,15,U,2,0.106,6.7,4,4,F,6.0,,88.0,831,89.3,19768.2,3297.8,57.81
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1982,28,B,614,250,4,U,2,0.709,85.2,,12,F,6.5,,58.6,83,45.2,111524.3,63962.6,177.
87,1079.1,5012.6,81.414,10.423,8.652,4523.3,78.7,28.05,14.977,3077.9,192.66
1982,28,B,615,254,6,U,3,1.207,95.1,,0,F,6.5,,36.9,31,23.8,129718.8,72523.1,214.1
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1982,28,C,616,0,4,U,1,0.068,12.6,1,4,F,6.0,,92.3,1358,93.1,20432.3,4780.9,130.66
,1299.2,861.81,15.198,16.588,7.283,4908.2,3190.6,53.26,23.486,2083.9,582.47
1982,28,C,617,4,18,U,1,0.083,10.1,2,4,F,6.0,,90.8,1094,91.6,19168.9,4009.5,83.49
7,562.54,1679.6,25.802,19.44,5.736,1481,109.56,45.39,6.4668,2546.7,591.64
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1982,28,C,619,37,15,U,2,0.084,6.9,3,5,F,6.0,,90.7,1075,91.5,15063.2,2691.6,56.89
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1982,28,C,620,52,15,U,2,0.089,8.1,4,5,F,6.0,,49.9,1005,91.0,17876.5,3076,56.992,
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243.8,2083.3,44.934,2.265,12.632,2434.8,28.61,58.87,15.148,8796,386.32
1982,28,C,629,195,11,U,2,0.162,20.1,9,7,F,6.3,,82.2,506,83.5,28579.1,5084.1,76.9
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1982,28,C,630,206,4,U,2,0.560,80.6,,12,F,6.3,,66.0,117,54.1,103179.9,59321.3,133
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1982,28,C,631,210,4,U,3,1.345,96.8,,0,F,4.8,,87.4,1471,93.6,14568.7,3744.5,80.39
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1982,28,C,632,214,16,U,3,1.571,98.2,,0,F,6.6,,27.4,17,14.9,153708.3,78477.1,211.
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1982,29,,633,0,15,U,1,0.086,4.1,1,1,T,4.1,,25.0,290,74.4,2485.8,1233.3,84.422,17
22.9,1841.7,40.211,112.59,158.61,2856.4,172.39,1686.3,4.0566,937.01,1082.9
1982,29,,634,15,15,U,1,0.073,3.7,1,1,T,4.4,,62.8,859,89.6,1190.5,1008.5,69.614,6
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1982,29,,,20,,U,,,,,82,F,,,,,,,,,,,,,
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6.43,700.25,14.516,<2.27,4.211,578.48,5.38,18.21,6.3099,586.39,238.61
1982,29,,639,105,15,U,2,0.092,2.2,4,2,F,4.6,,89.7,979,90.7,4505.4,584.12,43.132,
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1982,29,,640,120,15,U,2,0.125,2.2,5,6,F,4.7,,86.0,686,87.3,5423.5,612.47,51.985,
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89.32,1564.3,39.552,2.812,7.27,1291.5,11.06,15.95,7.0154,1724.6,420.72
1982,29,,642,148,17,U,2,0.111,4.5,6,6,F,4.7,,87.6,791,88.8,11295.2,966.86,46.077
60.74,1453.9,42.334,<2.09,7.75,1756.3,14.65,11.12,6.5814,1990.7,331.55
1982,29,,643,165,15,U,2,0.128,4.9,6,6,F,4.7,,85.8,670,87.0,12908.4,1109.8,44.865
63.32,1060.9,33.41,2.463,7.802,1971.6,19.01,8.65,4.1007,2290.6,427.89
1982,29,,644,180,16,U,2,0.143,8.3,5,2,F,4.7,,84.0,589,85.5,22742.5,1914.2,50.934
93.8,1420.3,29.608,<1.88,6.786,3133.2,32.65,8.34,5.2516,2752.1,305.89
1982,29,,645,196,16,U,2,0.156,6.6,6,10,F,5.0,,82.6,528,84.1,20817.8,1796.7,61.65
7,72.87,686.27,14.435,<1.69,4.771,2562.9,35.19,7.92,4.999,2759,174.25
1982,29,,646,212,15,U,2,0.150,10.1,6,3,F,5.0,,83.1,552,84.7,30610.7,2648.8,56.41
86.97,906.16,19.745,2.473,8.655,3434.5,50.38,11.4,7.1087,3300.2,223.98
1982,29,,647,227,15,U,2,0.139,9.4,6,6,F,5.3,,84.4,606,85.9,28302.4,2828.2,65.944
71.61,791.78,19.247,<2.32,6.454,3265.8,60.83,5.09,5.4782,3793.3,293.23
1982,29,,648,242,16,U,2,0.141,7.4,6,6,F,5.3,,84.2,597,85.7,20863.9,2527.9,69.687
74.71,738.38,15.375,<2.3,8.113,2901.6,60.35,10.42,9.5211,4687.9,402.04
1982,29,,649,258,15,U,2,0.151,9.5,7,10,F,5.6,,83.2,552,84.7,25240.1,2959.4,57.21
6,83.25,914.27,19.974,<2.17,8.42,4172.7,81.24,9.96,6.52,6096.3,291.17
1982,29,,650,273,15,U,2,0.171,9.5,8,6,F,5.6,,80.8,471,82.5,24702,3254.7,64.998,8
6.52,930.05,22.663,3.038,9.25,5462.8,101.43,7.24,5.6764,7077.4,368.25
1982,29,,651,288,15,U,2,0.194,12.6,8,6,F,5.6,,78.3,402,80.1,27028.6,3747.4,61.31
164.06,2337.2,57.213,4.183,16.889,7195.1,134.52,9.3,9.7861,10284.2,583.88
1982,29,,652,303,14,U,2,0.226,21.5,9,7,F,,,,,,,,,,,,,
1982,29,,653,317,8,U,3,1.426,97.2,,0,F,5.9,,42.0,29,22.7,2535.5,3547.5,233.3,167
8.1,7701.5,276.1,13.309,7.756,7688.5,81.73,26.52,12.715,349.94,461.26
1982,30,,654,0,15,U,1,0.067,15.8,1,5,T,5.1,,92.4,1375,93.2,10417.9,2076.2,237.15
1689.9,665.57,13.869,25.257,23.314,29558,1306.5,163.21,15.521,2620.5,820.16
1982,30,,8057,10,,,,,82,F,6.0,0.050,,,,,5.4939,2.1225,2.3434,0.1881,<0.0275,<
0.0263,<0.0019,0.1137,0.0032,0.0147,<0.0132,0.8675,0.0417
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777.61,993.32,16.305,25.668,26.07,10019.4,146.75,74.82,9.4246,2857.2,1190.3
1982,30,,656,30,15,U,1,0.071,6.2,1,5,F,5.3,,91.7,1281,92.8,9832.8,1576.5,189.83,
536.23,1139.4,14.87,6.169,8.513,7480.5,221.5,25.24,8.9764,1777.3,723.74
1982,30,,,45,25,U,1,0.021,5.1,3,5,F,,,,,,,,,,,,,
1982,30,,657,70,15,U,2,0.070,7.6,6,6,F,5.5,,92.0,1306,92.9,15051.1,1930.4,127.28
205.09,2502.8,31.733,6.226,14.924,8771.3,418.86,30.15,16.986,1997.3,922.95
1982,30,,658,85,15,U,2,0.100,6.5,6,6,F,5.4,,88.6,885,89.9,14362.4,1826.6,85.356,
175.9,2313.5,29.888,3.805,12.948,6126.8,337.71,18.5,15.604,1738.5,754.75

1982,30,,659,100,14,U,2,0.097,6.6,6,6,F,5.5,,89.1,922,90.2,16618.8,2093.9,88.155
,120.23,2559.3,38.999,4.728,12.21,6049.9,354.97,15.45,13.563,1901.1,716.62
1982,30,,660,114,15,U,2,0.085,6.1,6,6,F,5.5,,90.3,1056,91.4,15836.7,2047.3,110.5
,110.87,2182.1,30.225,3.065,13.283,5637.8,293.55,14.92,19.062,1852.4,646.68
1982,30,,129,15,U,2,0.099,7.2,6,10,F,,,,,,,,,,,,,
1982,30,,661,144,13,U,2,0.075,6.3,7,10,F,5.7,,91.4,1210,92.4,13737.8,1831.7,120.
41,207.38,3857.8,74.959,5.579,15.939,3906.8,165.52,13.29,18.028,1628.7,630.24
1982,30,,662,157,15,U,2,0.132,9.8,6,6,F,5.7,,85.1,643,86.4,22495.6,2687.5,87.823
,178.2,5267.7,82.458,8.381,21.658,6116.9,240.43,13,18.62,2783.9,909.86
1982,30,,663,172,15,U,2,0.129,8.9,6,10,F,5.7,,85.3,659,86.8,22205.4,2534.2,96.86
8,107.05,2669.2,51.288,7.59,21.491,5701,210.02,11.2,18.369,3425.8,462.29
1982,30,,664,187,15,U,2,0.144,10.3,7,6,F,5.9,,83.7,581,85.3,27862,2982.7,105.23,
126.84,4269.3,81.86,6.632,21.951,6087.2,209.98,14.12,27.41,3901.6,501.2
1982,30,,665,202,15,U,2,0.144,12.6,6,10,F,5.9,,83.8,582,85.4,26604.6,2981.9,126.
61,288.26,4276.4,95.386,8.941,29.65,5864.3,188.8,18.608,24.721,3373.3,593.63
1982,30,,666,217,16,U,2,0.132,9.6,6,10,F,6.0,,85.3,647,86.6,26553.7,2884,115.49,
100.51,1945.43,338.4,5.33,14.82,5518.6,163.5,7.513,13.941,3611,311.7
1982,30,,667,233,16,U,2,0.143,8.1,6,10,F,6.0,,83.9,585,85.4,21339.5,2463.3,118.6
5,104.65,1524.6,39.621,6.124,15.51,4732.6,129.45,6.997,22.504,4960.6,395.53
1982,30,,668,249,12,U,2,0.139,8.7,7,10,F,6.0,,84.4,605,85.8,22342.6,2616.6,116.1
2,156.59,2257.1,61.037,8.324,23.685,5012.5,136.65,6.92,11.048,5206.1,466.32
1982,30,,669,261,14,U,2,0.152,11.5,7,10,F,5.9,,82.9,547,84.5,31172,3299.4,138.56
,188.39,2956.3,82.917,30.578,23.641,6848.1,177.94,8.47,20.58,8183.4,399.84
1982,30,,670,275,15,U,2,0.153,11.9,5,6,F,5.7,,82.8,542,84.4,29638,3174.8,133.48,
163.05,3069.6,86.976,6.904,20.168,7131.1,176.01,7.445,15.612,9576.6,358.07
1982,30,,671,290,17,U,2,0.138,9.2,5,6,F,5.9,,84.4,614,86.0,20219.9,2468.3,157.09
,229.21,1899.3,61.726,7.342,19.177,5838.3,140.9,14.612,15.804,7908.7,420.96
1982,30,,672,307,12,U,2,0.137,12.9,7,10,F,5.9,,84.4,614,86.0,20953.5,2700,147.38
,286,3224.7,105.91,8.119,22.861,7045.4,165.88,37.34,22.192,8970.1,478.2
1982,30,,673,319,14,U,2,0.142,14.2,7,6,F,,,,,,,,,,,,,
1982,30,,674,333,6,U,3,1.432,97.6,,0,F,6.3,,40.5,28,22.0,3318.9,8723.8,558.05,56
98.3,21016.9,874,31.869,18.865,20093.3,196.38,62.803,34.586,288.08,440.49
1982,31,A,675,0,5,U,1,0.075,12.9,1,3,F,4.7,,30.8,412,80.5,6354.3,1754.9,190.97,2
526.2,2470,121.16,38.565,38.264,2755.6,934.13,440.01,17.291,929.84,1130
1982,31,A,676,5,11,U,1,0.082,5.7,2,3,F,4.7,,14.7,179,64.1,2960.6,754.99,106.86,6
70.54,1561.7,26.159,101.13,40.614,1565.5,109.72,162.59,10.844,789.33,936.9
1982,31,A,677,16,6,U,2,0.114,9.4,8,3,F,4.7,,32.7,286,74.1,18453,754.42,64.057,22
5.25,1345,27.108,9.048,5.892,6178,22.48,39.604,6.0269,1968.1,931.68
1982,31,A,678,22,4,U,2,0.153,11.9,8,10,F,5.2,,51.6,337,77.1,31072.7,1345,36.688,
127.7,1594,32.746,6.882,4.5534,10746.1,126.45,10.966,7.2574,2766.5,1432
1982,31,A,679,26,41,F,2,0.146,10.2,8,10,F,5.1,,83.6,572,85.1,27936,3049.6,35.19,
82.69,1361,24.765,5.927,5.3237,5750.6,234.81,22.291,8.3743,3179.3,490.11
1982,31,A,680,67,15,F,2,0.127,9.6,6,10,F,5.1,,85.7,672,87.1,26931.4,2959.1,32.96
5,61.36,1132.9,20.613,2.599,4.1328,5359.3,236.12,16.81,6.1028,3116.1,412.5
1982,31,A,681,82,14,F,2,0.142,9.0,6,6,F,5.1,,84.0,590,85.5,26653,2887,54.804,70.
97,1008.8,18.415,4.695,4.6859,5195.8,238.95,13.457,7.4293,3319.3,300.31
1982,31,A,682,96,17,F,2,0.114,6.7,6,6,F,5.3,,87.1,763,88.4,18542.7,2075.4,63.96,
79.61,883.91,21.36,5.977,7.0393,4193.9,164.56,12.661,11.368,3442.5,425.86
1982,31,A,683,113,15,F,2,0.063,6.2,6,6,F,5.3,,92.7,1460,93.6,15253.7,1629.1,76.1
53,70.11,860.07,18.478,3.017,8.4067,3654.7,131.91,12.572,11.792,3664.2,382.61
1982,31,A,684,128,17,F,2,0.093,8.9,6,5,F,5.3,,89.7,964,90.6,16405.6,1745.5,105.7
1,168.52,1753.1,79.925,5.859,16.458,3853.6,141.68,16.705,10.524,4901.1,490.89
1982,31,A,685,145,10,F,2,0.111,15.7,7,5,F,5.3,,87.4,785,88.7,14244.4,1999.5,138.
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1982,31,A,686,155,15,F,2,0.116,26.3,,8,F,5.4,,86.8,748,88.2,12561.9,2883.9,209.9
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1982,31,A,687,170,14,F,2,0.106,32.8,,8,F,5.6,,90.5,829.89.2,12017.7,3747,254.12,
1356.7,8166,429.67,16.984,15.743,9718.9,156.44,55.175,19.413,6326.1,483.18
1982,31,A,688,184,15,F,2,0.071,31.9,,8,F,5.6,,92.0,1294,92.8,12492.6,3742.4,242.
08,1377.4,7918.1,417.77,17.281,15.749,10219.2,160.59,55.809,20.25,6330.5,505.38
1982,31,A,689,199,10,F,2,0.112,43.5,,8,F,5.4,,87.8,780,88.6,10102.3,4810.2,304.4
3,2081.6,10037.5,555.87,22.887,15.83,14286.7,169.33,62.97,24.116,6970.3,434.64
1982,31,A,690,209,10,F,3,0.113,59.3,,0,F,5.6,,87.9,776,88.6,7677.1,6135.2,300.46
,3270.4,12728.6,713.91,22.296,16.59,19289.8,183.21,68.656,36.103,6457.7,432.96
1982,31,B,691,0,5,U,1,0.042,17.3,1,4,T,5.9,,69.5,1668,94.3,14667,3567.1,975.59,7
894.9,2824.5,147.27,27.37,25.066,16836.3,1161.9,228.39,15.332,2769.4,4379.2
1982,31,B,692,5,8,U,2,0.066,14.3,5,6,T,6.0,,92.5,1401,93.3,10762.3,1802.3,323.2,
679.67,1789.6,87.615,27.156,23.198,7032.4,295.37,242.19,10.983,2708,1418.3
1982,31,B,8058,5,,,,,82,F,6.0,0.229,,,,22.031,6.3487,6.6069,4.583,0.0734,,<0.
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5,208.42,2665.2,45.807,21.187,14.018,17014.1,1535.4,69.012,17.349,3298.6,1484.4
1982,31,B,,29,41,U,2,0.015,11.2,8,10,F,,,,,,,,,,,,,,,,,,,,,
1982,31,B,694,70,21,U,2,0.109,11.1,6,10,F,6.0,,87.7,805,89.0,29091.8,1792.1,211.
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1982,31,B,695,91,15,U,2,0.116,10.5,6,6,F,6.1,,87.0,751,88.2,28255.6,1908.1,199.3
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1982,31,B,696,106,16,U,2,0.120,10.4,6,6,F,6.2,,86.5,721,87.8,29112,2947.6,186.77
,169.56,1403.2,32.332,12.43,9.2431,5861.7,312.67,10.714,8.5799,3240.6,608.42
1982,31,B,697,122,18,U,2,0.099,8.0,6,6,F,6.4,,88.8,898,90.0,22027.9,2823.8,180.1
9,108.92,1060.3,23.192,5.446,7.5361,5464.7,261.23,10.729,7.5908,3010.8,404.88
1982,31,B,698,140,15,U,2,0.102,8.8,6,6,F,6.3,,88.4,866,89.6,19561.1,2408.2,178.0
3,185.62,1950.9,68.516,10.605,16.508,5421.1,278.23,20.75,12.69,4555.5,525.5
1982,31,B,699,155,14,U,2,0.161,25.4,,8,F,6.5,,82.7,514,83.7,13837.1,3159.4,245.6
2,994.13,6329.2,315.99,12.885,16.967,7167,185.94,72.665,21.458,6114.8,507.93
1982,31,B,700,169,15,U,2,0.233,46.1,,8,F,6.5,,77.3,332,76.9,9877.7,5015.4,338.07
,2623.9,10332.8,578.85,21.011,14.781,16412.1,194.91,65.121,26.878,7503.3,416.59
1982,31,B,701,184,6,U,3,1.515,98.1,,0,F,6.3,,49.3,33,24.6,3215.2,9547.3,491.59,6
355.2,19599.3,961.11,31.504,21.507,22332.2,221.56,68.393,36.966,253.84,510.58
1982,32,A,709,0,23,U,1,0.061,7.6,1,1,T,4.2,,39.2,646,86.6,1519.4,883.36,186.6,31
58.2,1515.6,64.311,18.625,23.309,1685.7,75.53,547.42,8.3019,630.12,496.13
1982,32,A,710,23,18,U,1,0.073,5.5,1,1,T,4.5,,57.4,789,88.8,3884,613.75,64.862,71
4.37,1355.6,17.909,111.58,37.393,3235.4,37.71,164.63,6.4214,832.56,432.05
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1982,32,A,711,41,19,F,1,0.096,4.3,2,1,T,4.5,,89.3,933,90.3,3548,439.9,55.854,396
.29,967.66,15.061,14.959,19.964,1296.1,8.38,39.978,4.0088,1008.5,971.01
1982,32,A,712,60,17,U,2,0.147,4.3,4,1,F,4.5,,83.7,568,85.0,4256.3,323.48,47.577,
102.03,1209.1,18.584,5.676,5.5033,1136.7,3.43,9.265,4.803,913.02,700.66
1982,32,A,713,77,15,U,2,0.156,4.0,4,6,F,4.6,,80.9,527,84.1,5397.4,382.88,40.021,
79.7,1350.8,20.368,6.605,5.4743,1649.9,3.3,4.999,3.1182,915.22,603.11
1982,32,A,714,92,19,U,2,0.176,7.0,7,6,F,4.5,,79.4,452,81.9,3645.9,291.42,44.828,
147.15,2431.7,51.629,6.233,8.4442,1649.6,4.16,7.017,8.702,980.66,727.89
1982,32,A,715,111,15,U,2,0.164,5.0,7,6,F,4.6,,80.1,494,83.2,3749.5,304.55,71.261
,202.34,3359.7,38.539,9.843,8.0383,1834.1,6.07,11.694,7.1432,912.64,706.43
1982,32,A,716,126,20,U,2,0.157,5.1,8,5,F,4.6,,81.5,520,83.9,3598.8,301.14,66.556
,1.3.24,3628.3,38.677,7.9238,8.124,1906.2,7.12,13.384,7.9543,892.77,710.8
1982,32,A,717,146,5,U,3,1.211,96.0,,0,F,4.6,,55.3,46,31.3,277.76,180.95,71.318,3
61.86,2224.5,29.245,6.8796,2.507,516.08,6.302,4.607,5.2219,54.21,165.8
1982,32,B,702,0,8,U,1,0.047,15.6,1,5,F,4.4,,73.8,1590,94.1,2013.9,1356.6,406.59,
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1982,32,B,704,23,9,U,1,0.089,7.5,3,5,F,4.7,,89.8,1012,91.0,1808.8,319.11,92.762,
342.84,1259.3,26.641,51.455,53.136,880.2,6.5,70.54,9.805,912.05,628.72
1982,32,B,705,32,11,U,2,0.097,6.6,4,5,F,4.7,,90.8,921,90.2,2582.2,310.1,119.51,3
25.5,1491.3,24.523,10.754,9.9196,1054.7,8.07,30.145,6.7068,833.11,1058.6
1982,32,B,706,43,9,U,2,0.126,5.7,4,5,F,4.5,,86.0,684,87.3,2848.3,249.54,61.691,1
68.61,1733.8,26.495,10.358,8.1775,1102.2,4.73,14.332,4.4117,863.13,737.04
1982,32,B,707,52,13,U,2,0.179,5.9,7,10,F,4.6,,80.0,446,81.7,3626.1,295.74,60.745
166.25,2260.8,44.747,6.658,6.8742,1315.6,5.64,10.006,3.9818,962.79,664.12
1982,32,B,708,65,15,U,2,0.199,5.0,7,10,F,4.6,,77.7,389,79.6,3516.9,313.08,42.657
180.31,3060.5,42.204,7.419,10.057,1489.6,6.79,12.835,16.455,872.22,705.69
1982,32,B,,80,,U,3,,,,,0,F,,,,,,,,,,,,,,,,,
1982,33,,718,0,15,U,1,0.083,6.9,1,1,T,4.2,,41.0,491,83.1,1452.2,689.59,136.1,239
0.2,1525.2,66.652,35.097,43.016,1875,227.52,549.22,6.2228,534.99,599.06
1982,33,,719,15,30,U,1,0.074,1.8,2,1,T,4.2,,58.4,793,88.8,1794.2,461.31,47.489,5
78.37,662.64,10.932,89.716,32.687,653.4,69.926,149.89,4.1628,416.06,358.89
1982,33,,720,30,9,U,1,0.087,4.8,2,1,T,4.2,,64.0,737,88.1,3595.3,638.2,44.641,438
.36,1196.1,15.351,42.695,18.544,2093,30.18,101.17,2.3412,588,472.9
1982,33,,721,39,12,F,1,0.068,2.7,2,1,T,4.6,,92.3,1354,93.1,4373.3,667.14,46.878,
277.76,702.07,11.277,15.555,9.719,2761.2,18.603,61.778,5.1022,607.93,518.84
1982,33,,39,,U,,,,,82,F,,,,,,,,,,,,,,,,,
1982,33,,722,51,14,F,1,0.075,2.2,2,1,F,4.4,,91.5,1216,92.4,4463,719.9,54.304,106
.05,578.34,12.101,5.5932,3.871,1608.5,10.65,24.737,4.394,665.81,359.18
1982,33,,723,65,15,F,2,0.088,3.3,6,1,F,4.4,,90.2,1018,91.1,4608.3,651.61,43.279,
72.42,964.36,23.431,5.8,2.738,1839.6,9.944,6.772,3.9728,706.98,375.39
1982,33,,724,80,14,F,2,0.132,6.1,6,2,F,4.4,,85.3,646,86.6,4102.7,538.21,61.203,7
9.43,1227.6,27.444,6.0767,3.328,1790.9,12.553,5.667,4.8559,671.13,299.59
1982,33,,725,94,14,U,2,0.152,4.1,3,2,F,4.4,,83.1,549,84.6,4346.4,623.18,39.067,1
26.72,1444.4,28.96,13.132,6.189,2097.8,22.037,33.589,9.0217,653.5,322.55
1982,33,,726,108,14,U,2,0.202,2.7,4,2,F,4.6,,76.6,378,79.1,5120.1,726.45,35.4,52
.76,1518.1,27.502,6.2342,4.016,2592.7,21.381,4.721,6.8929,687.99,163.67
1982,33,,727,122,15,U,2,0.194,5.3,6,10,F,4.6,,77.4,398,80.0,5838.1,859.42,56.288
101.33,1892.3,34.425,5.413,4.684,3329.2,28.932,5.483,14.64,719.38,246.32
1982,33,,728,137,15,U,2,0.209,6.8,6,10,F,4.7,,75.6,361,78.3,6645.8,1006.4,62.694
132.24,2175.6,38.76,7.4605,4.391,4132.4,37.984,10.664,10.524,773.48,207.8
1982,33,,729,152,13,U,2,0.177,4.9,6,6,F,4.7,,79.1,448,81.7,9559.2,1304.3,57.047,
64.4,1831.8,33.196,5.9102,11.252,6464,56.979,5.151,13.402,1865.4,265.5
1982,33,,730,165,16,U,2,0.188,8.9,6,5,F,5.0,,77.9,414,80.6,10337.6,1496.5,56.515
176.82,3481.7,75.723,7.2793,15.886,8832.8,78.842,7.587,15.683,3164.1,439.24
1982,33,,731,181,6,U,3,1.211,96.0,,0,F,,,,,,,,,,,,,,,,,
1982,34,,732,0,15,U,1,0.050,6.2,1,1,F,4.4,,39.0,777,88.6,2601.8,675.7,340.18,345
4.7,1240.3,53.044,21.486,30.905,1448.3,784.46,507.35,12.313,779.37,382.22
1982,34,,733,15,10,U,1,0.050,4.2,2,1,F,4.7,,52.7,1046,91.3,5267.5,936.66,152.14,
690.81,885.61,14.353,25.21,20.783,2125.9,167.07,90.849,8.8196,735.74,344.63
1982,34,,734,25,15,U,1,0.064,7.4,3,1,F,4.9,,89.4,1398,93.3,9708.1,1116.9,67.404,
240.74,972.63,13.931,57.345,30.613,17259.3,186.41,73.977,6.3993,1272.1,296
1982,34,,8061,32,,,,,82,F,5.0,0.047,,,,,2.7838,0.4091,1.9626,1.7604,0.1903,,0.
0292,0.1474,4.0884,0.0777,0.1231,<0.0132,0.7132,0.0641
1982,34,,735,40,12,U,1,0.096,6.3,3,1,F,5.0,,89.4,935,90.3,13172.2,604.64,53.322,
85.16,1220.3,9.559,11.189,7.152,18645.3,406.06,27.296,7.8799,1348.4,293.14
1982,34,,736,52,4,U,2,0.108,7.6,5,1,F,5.3,,87.8,817,89.1,13639.7,536.47,57.27,12
3.76,2531.5,15.46,9.2059,7.875,17434.6,438.66,16.859,8.5975,1236.7,842.47
1982,34,,737,56,23,U,2,0.069,7.8,4,6,F,5.4,,92.2,1336,93.0,16001.2,669.51,66.688
88.97,2897.4,22.13,11.927,9.272,18114.2,497.58,15.071,8.7753,1416.3,603.49
1982,34,,738,79,10,U,2,0.099,6.5,6,6,F,5.3,,88.6,896,90.0,14509.4,616.04,46.371,
70.04,2113.7,22.584,7.1485,8.354,9678.5,362.75,9.733,7.6384,1265,385.54

1982,34,,739,89,15,U,2,0.111,7.8,5,6,F,5.3,,87.3,785,88.7,14293.4,697.83,49.571,
110.27,2268.9,30.612,8.4443,10.431,8985.4,339.47,11.398,7.9977,1466.1,578.24
1982,34,,740,104,16,U,2,0.126,8.0,5,6,F,5.3,,85.7,678,87.1,14652.1,767.64,42.791
,68.64,3576.1,60.805,8.8286,17.941,5431.4,226.24,7.221,11.038,1933.4,544.66
1982,34,,741,120,17,U,2,0.098,7.2,5,2,F,5.3,,89.2,914,90.1,15729.8,894.39,69.608
,77.56,3734.6,45.841,9.9259,13.847,5514.7,179.31,5.292,10.873,1534.1,508.85
1982,34,,742,137,21,U,2,0.099,6.2,5,6,F,5.3,,88.8,897,90.0,14042.7,799.17,41.592
,66.39,3434.4,37.716,7.8716,16.179,5407.6,159.95,4.88,5.3867,1436.9,534.87
1982,34,,743,158,15,U,2,0.076,5.5,6,6,F,5.4,,91.5,1199,92.3,12037.8,707.09,56.7,
85.18,3526.3,40.309,9.286,24.144,5679.2,144.87,6.606,11.439,1563.2,577.83
1982,34,,744,173,15,U,2,0.119,7.8,6,6,F,5.4,,86.7,726,87.9,17639.3,970.67,42.186
,66.44,4116,37.73,10.028,29.439,8089.4,164.24,4.728,9.4871,2223.5,568.25
1982,34,,745,188,14,U,2,0.142,13.3,8,6,F,5.5,,84.0,594,85.6,20737,1195.5,48.71,1
55.54,6641,81.241,14.945,88.866,12277.7,166.55,5.411,21.999,3481.6,466.2
1982,34,,746,202,10,U,2,0.175,16.4,8,6,F,5.5,,80.7,461,82.2,21366.7,1309.9,68.36
7,234.12,7112,101.96,16.745,160.38,14033.8,178.4,10.615,44.712,3858,538.09
1982,34,,747,212,6,U,2,0.253,20.1,9,5,F,5.5,,74.2,293,74.6,25566.2,1878.9,69.221
,332.65,6440.1,151.54,15.888,350.09,19190.1,201.27,9.753,38.2753,4369.9,491.23
1982,34,,748,218,3,U,3,0.743,84.9,,0,F,5.6,,51.3,69,40.8,7023.2,1363.3,87.207,36
5.75,3874,260.27,11.281,65.484,6779.3,73.253,10.36,16.132,1055.5,364.22
1982,34,,749,221,23,U,3,1.062,87.8,,0,F,5.8,,31.2,29,22.7,1866.8,1176.5,98.571,4
23.85,2946.7,196.51,9.629,10.234,3460.9,36.277,9.369,9.9917,137.24,318.09
1982,34,,750,244,6,U,3,1.408,98.7,,0,F,5.9,,34.4,24,19.6,1015.4,1157.6,99.983,57
1.81,2747.7,142.67,6.6066,4.939,3056.3,27.391,22.726,21.162,65.76,231.68
1982,35,A,751,0,15,U,1,0.041,3.1,1,1,T,4.2,,36.4,876,89.8,2900.7,898.57,453.07,3
520.9,579.3,15.31,18.426,18.531,599.96,46.99,178.79,7.8244,761.5,650.27
1982,35,A,8062,0,,,,,81,F,6.3,0.328,,,39.089,21.337,1.2417,0.3369,0.1596,,<0
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6,492.86,638.53,17.82,8.2196,9.244,695.74,22.182,43.944,9.0028,814.89,325.59
1982,35,A,753,24,16,U,2,0.099,12.6,4,6,T,5.9,,80.7,816,89.1,31722.3,6611.9,70.13
2,349.83,992.26,18.392,36.295,13.944,7732.3,70.262,56.493,5.984,2403.9,773.85
1982,35,A,8063,34,,,,,82,F,6.2,0.305,,,32.383,18.309,2.3106,1.032,0.1475,,<0
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1982,35,A,754,40,15,U,2,0.138,11.6,6,10,F,5.9,,85.6,614,86.0,36174.6,6187.5,47.9
24,112.52,696.09,12.648,4.7427,5.685,4197.6,20.852,47.496,17.877,2565,670.75
1982,35,A,755,55,15,U,2,0.135,10.3,6,6,F,,,,,,,,,,,,,
1982,35,A,756,70,20,U,2,0.096,7.0,4,5,F,6.2,,85.2,635,86.4,30216.6,5713.7,69.738
,155.41,1046.6,18.577,2.118,6.905,2505.2,11.069,17.138,10.972,2199.3,523.08
1982,35,A,757,90,13,U,2,0.099,7.5,3,4,F,6.2,,89.4,935,90.3,19958.4,4614.6,57.148
,117.86,764.07,14.229,<2.19,5.012,1702.1,7.366,12.234,10.756,1613.6,411.54
1982,35,A,758,103,12,U,2,0.102,7.6,3,4,F,6.2,,88.9,898,90.0,21379.5,4995.2,49.58
3,109.07,1179.1,18.494,<2.13,4.708,1633.5,7.03,9.176,8.6584,2064.2,425.36
1982,35,A,759,115,15,U,2,0.088,7.1,3,4,F,6.2,,88.5,869,89.7,20895.1,4788.9,44.9,
90.97,901.45,14.916,<2.26,16.816,1684.8,7.003,8.079,10.038,1900.9,367.32
1982,35,A,760,130,15,U,2,0.090,7.5,4,4,F,6.2,,90.2,1024,91.1,21144.2,5081.9,50.1
53,93.96,754.9,14.875,<2.33,4.803,1726.9,6.874,10.079,20.926,2079.5,388.6
1982,35,A,761,145,18,U,2,0.090,7.1,4,4,F,6.2,,90.0,1003,90.9,21675.4,5003.7,60.0
64,121.57,812.32,14.889,<2.04,4.256,1751.7,7.401,25.276,8.3071,2069.9,343.17
1982,35,A,762,163,15,U,2,0.088,7.2,3,4,F,6.2,,90.0,1000,90.9,19020.5,4504.3,47.7
66,115.78,1044.6,17.538,2.6896,24.778,1554.7,7.572,12.132,10.825,2138,333.09
1982,35,A,763,178,14,U,2,0.090,6.9,3,4,F,,,,,,,,,,,,,
1982,35,A,764,192,18,U,2,0.090,7.2,3,4,F,6.2,,90.0,1001,90.9,18391.3,4393.1,60.0
28,125.1,883.13,17.789,3.3149,12.047,1537.8,7.633,14.913,12.567,2414.5,324.92
1982,35,A,765,210,13,U,2,0.096,7.4,3,4,F,6.2,,89.3,932,90.3,18758.5,4550.5,60.35
6,136.09,1142.6,18.814,<2,20.47,1596.8,7.761,11.333,9.8352,2190.5,306.65

1982,35,A,766,223,15,U,2,0.095,6.6,4,4,F,6.3,,89.2,935,90.3,16045.9,3880.7,49.71
8,134.48,982.7,19.885,<2.2,4.671,1301.4,7.125,20.19,6.2422,2814.7,323.74
1982,35,A,767,238,21,U,2,0.100,7.7,4,4,F,,,,,,,,,,,,,
1982,35,A,768,259,15,U,2,0.102,8.2,5,4,F,6.2,,88.4,866,89.7,20625.7,4894.8,44.15
4,128.41,1010.2,19.252,<2.3,5.71,1593.3,7.971,26.337,12.675,4384.2,272.73
1982,35,A,769,274,15,U,2,0.100,8.3,4,4,F,6.2,,88.6,884,89.8,23804.5,5626.8,57.20
6,167.59,1210.5,23.824,<2.28,5.246,1723.4,9.711,23.382,10.588,5487,304.74
1982,35,A,770,289,15,U,2,0.102,8.3,4,4,F,6.2,,88.4,870,89.7,20730.4,5006.9,42.75
,105.16,998.14,18.177,<1.75,3.261,1413.6,8.966,11.504,6.2324,4864.8,249.38
1982,35,A,771,304,15,U,2,0.113,8.0,5,5,F,6.2,,87.2,774,88.6,18868.3,4561.3,36.71
6,127.76,1064.3,22.885,2.337,3.926,1186.8,9.149,14.074,7.0696,5252.3,270.91
1982,35,A,772,319,12,U,2,0.114,7.3,6,5,F,6.2,,87.2,765,88.5,18748.5,4680.6,45.09
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1982,35,A,773,331,21,U,2,0.118,8.1,6,4,F,6.2,,86.6,735,88.0,19524.5,4780.2,35.13
5,93.81,881.79,20.353,3.645,4.229,1107.1,11.695,14.164,4.0599,6470.1,259.05
1982,35,A,774,342,11,U,2,0.125,8.9,8,5,F,6.2,,85.7,685,87.3,21167.8,5077.5,47.32
3,140.4,1284.3,25.451,3.552,6.692,1201.5,19.046,13.05,9.0762,10914.6,251.11
1982,35,A,775,353,14,U,2,0.142,10.7,8,6,F,,,,,,,,,,,,,
1982,35,A,776,367,14,U,2,0.176,15.7,9,5,F,6.2,,80.8,460,82.1,27036.8,5799.7,61.7
13,295.09,3912.9,106.56,8.387,20.191,2268.6,27.562,66.346,15.572,15645.5,343.9
1982,35,A,777,381,14,U,3,1.302,97.1,,0,F,6.5,,45.0,34,25.7,1807.3,1601.1,106.73,
539.32,3300.3,74.743,5.724,3.071,2708.2,27.066,12.209,7.1586,481.92,237.98
1982,35,B,778,0,5,U,1,0.072,11.5,1,5,T,6.2,,31.0,426,81.0,20851.9,5783.8,161.73,
1132.1,1258.8,21.963,35.521,20.319,3278.5,350.92,191.63,19.552,1876.4,607.97
1982,35,B,779,5,25,U,1,0.122,9.9,3,5,T,6.2,,85.2,700,87.5,19882.5,4732.1,80.52,4
82.34,1370.8,26.993,51.095,16.996,5759.5,44.043,71.499,15.849,3509.5,744.06
1982,35,B,8064,7,,,,,,82,F,6.2,0.385,,,,43.931,25.891,1.4508,0.6404,0.2188,,<0
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1982,35,B,781,50,12,U,2,0.073,7.0,4,4,F,6.2,,91.5,1246,92.6,18751.5,4869.4,58.21
3,118.77,749.31,15.311,3.962,4.935,1289.3,10.627,10.5,15.933,1581.2,390.17
1982,35,B,782,62,26,U,2,0.069,6.0,5,5,F,6.2,,92.2,1336,93.0,14489.8,3746.8,47.66
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1982,35,B,783,88,16,U,2,0.062,7.3,4,4,F,6.2,,92.8,1486,93.7,20750.9,5321.1,75.58
7,121.33,762.35,14.607,4.315,4.644,1258.4,9.063,9.611,11.897,1861.7,350.92
1982,35,B,784,104,21,U,2,0.067,6.6,4,4,F,6.2,,91.9,1362,93.2,19020,4799.8,54.283
,103.55,659.29,13.717,5.244,5.421,1271.8,7.435,10.905,13.485,1872.4,345.23
1982,35,B,785,125,13,U,2,0.057,7.0,4,4,F,6.2,,93.4,1631,94.2,19545.4,5062,58.061
,110.98,743.86,15.628,3.248,5.44,1491.9,7.155,9.75,15.245,1958,322.36
1982,35,B,786,138,13,U,2,0.064,7.2,4,4,F,6.2,,92.6,1435,93.5,19557.8,4782.9,55.0
49,119.23,832.99,17.709,5.756,5.871,1532.3,7.55,11.637,26.773,2171.6,341.73
1982,35,B,787,151,15,U,2,0.066,7.1,3,4,F,6.2,,92.4,1391,93.3,19696.9,4894.5,51.4
6,123.16,814.69,16.601,4.003,5.476,1572.9,8.199,11.255,11.239,2263.6,343.51
1982,35,B,788,166,15,U,2,0.056,6.8,5,4,F,6.2,,93.5,1665,94.3,19056.5,4998.2,55.7
28,125,821.7,17.538,4.691,6.186,1585,7.947,19.484,16.366,2263.9,298.05
1982,35,B,789,181,15,U,2,0.057,8.3,3,4,F,6.2,,93.1,1620,94.2,19859.6,5036.7,65.0
52,190.76,1214.2,24.476,3.978,5.468,1656.1,8.738,18.204,9.7199,2412.2,330.96
1982,35,B,790,196,15,U,2,0.068,6.6,5,4,F,6.2,,92.2,1345,93.1,18641,4795,54.961,1
08.69,703.07,14.474,4.279,5.24,1558.6,8.13,11.241,12.142,2515.2,268.96
1982,35,B,791,211,15,U,2,0.082,8.4,6,4,F,6.2,,90.8,1101,91.7,19238.3,4544.7,58.9
92,203.9,1538.4,31.848,5.748,8.487,1496.5,9.544,97.248,16.279,4382.4,349.22
1982,35,B,792,226,14,U,2,0.085,8.1,6,4,F,6.2,,90.6,1063,91.4,19017.4,4466.7,38.6
15,130.2,1045.1,22.185,5.421,5.962,1380.6,8.58,32.223,10.34,4412.2,270.85
1982,35,B,793,240,15,U,2,0.084,3.8,5,4,F,6.2,,90.7,1079,91.5,20145.3,4766,52.515
,138.23,1078.3,23.008,5.646,6.505,1424.7,9.149,34.012,10.219,4776.9,278.58

1982,35,B,794,255,20,U,2,0.084,8.2,6,4,F,6.2,,90.7,1079,91.5,20574.6,4920.2,45.7
77,143.56,1067.5,21.761,6.058,4.961,1384.6,9.93,18.229,20.56,5452.5,265.38
1982,35,B,795,275,10,U,2,0.092,7.7,5,5,F,6.2,,89.6,971,90.7,19788.5,4931,43.753,
133.59,987.12,21.192,5.18,4.318,1302.7,10.373,12.267,6.5677,5177.1,263.31
1982,35,B,796,285,15,U,2,0.097,7.4,5,5,F,6.2,,89.1,915,90.2,19054.5,4710.1,42.57
,121.55,886.5,19.393,5.848,5.037,1165,11.064,12.323,10.604,5709.9,282.32
1982,35,B,797,300,15,U,2,0.092,7.4,5,6,F,6.2,,89.6,970,90.7,19616.4,4698.4,46.48
2,111.92,870.47,17.489,5.179,5.903,1121.4,11.727,45.067,9.4819,5726.4,244.84
1982,35,B,798,315,16,U,2,0.103,5.2,5,6,F,6.2,,88.4,856,89.5,24257.6,5479,47.326,
111.33,919.82,21.893,6.465,6.561,1389.4,16.538,64.828,10.65,7250.6,265.05
1982,35,B,799,331,15,U,2,0.093,7.0,6,4,F,6.2,,89.6,957,90.5,19025.5,4872.2,48.33
4,89.43,658.32,14.76,4.908,5.374,1181,14.293,9.594,8.7878,6984.3,222.69
1982,35,B,800,346,19,U,2,0.122,10.4,8,6,F,6.2,,86.4,708,87.6,22704.7,5240.5,45.2
2,178.52,1795.7,49.989,6.044,9.782,1697.2,27.11,29.282,8.3459,13111.7,270.17
1982,35,B,801,365,15,U,2,0.153,13.8,9,5,F,6.2,,82.7,542,84.4,27265.9,5760.7,58.5
66,235.73,2172.5,53.532,8.784,17.67,2569.9,38.421,53.237,12.751,16891.4,316.22
1982,35,B,802,380,4,U,3,0.623,85.4,,0,F,6.2,,56.3,90,47.5,5605.9,2594.9,184.98,9
42.56,4452.2,151.51,13.696,12.396,3868.1,40.81,38.658,26.956,2941.5,280.28
1982,35,B,803,384,6,U,3,1.308,98.2,,0,F,6.5,,43.7,33,25.0,1190.8,1613.6,99.686,6
00.53,3156.8,68.525,6.965,3.098,2806.7,29.78,12.943,9.1873,269.14,170.24
1982,36,,804,0,16,U,1,0.103,6.7,1,5,T,5.3,,58.2,565,85.0,6795.4,2353,299.01,1688
.6,745.34,17.1,23.029,16.373,3593.5,718.22,196.8,20.85,1539.7,1009.5
1982,36,,8065,6,,,,,82,F,5.3,0.085,,,,7.5877,4.6197,1.3725,2.1914,<0.0275,,<0
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1982,36,,805,16,11,U,1,0.094,4.6,1,5,T,5.3,,89.5,952,90.5,6157.2,2094.7,119.88,1
648.8,592.73,12.66,13.259,15.285,1852.2,104.99,172.35,8.8003,1774.8,897.81
1982,36,,806,27,14,U,1,0.080,3.1,1,5,T,5.3,,91.0,1130,91.9,3068.9,1564.8,185.36,
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1982,36,,807,41,19,U,1,0.074,2.7,2,5,T,5.3,,91.7,1241,92.5,4217,1833.2,204.09,34
39.9,725.3,15.011,15.513,15.786,1243.7,46.256,127.97,9.1556,1821.7,920.6
1982,36,,808,60,16,U,2,0.083,3.8,4,5,F,5.3,,90.8,1087,91.6,8284.9,2081.2,79.952,
280.2,991.02,24.206,10.022,9.051,1149.5,33.116,70.312,15.44,1397.4,851.72
1982,36,,809,76,15,U,2,0.075,4.1,5,5,F,5.3,,91.6,1215,92.4,9265.5,2115.1,83.099,
233.27,1109.9,27.653,8.039,7.654,1534.3,11.373,39.668,21.017,1325.9,715.06
1982,36,,810,91,16,U,2,0.106,3.7,5,5,F,5.3,,88.1,830,89.2,8054.8,1977.74,77,197.
49,1453.2,33.979,6.701,9.705,2592.5,24.239,20.056,19.28,1347.3,804.95
1982,36,,811,107,19,U,2,0.095,3.7,5,5,F,5.3,,89.5,945,90.4,7966.8,1972.5,63.894,
164.6,1360.6,32.763,6.262,10.509,3409,47.729,18.457,16.513,1367,801.77
1982,36,,812,126,5,U,3,0.940,92.9,,0,F,5.3,,35.6,38,27.5,1670.3,3577.1,215.8,248
8.6,14215.5,339.21,24.252,8.466,9476.5,101.78,47.851,40.693,233.04,384.73
1982,36,,813,131,6,U,3,0.914,93.1,,0,F,5.4,,41.2,44,31.0,2583.4,13185.5,664.77,9
973.1,46343.7,481.71,76.533,18.229,38915.8,342.88,92.632,60.403,235.81,207.29
1982,37,A,814,0,10,U,1,0.058,4.9,1,3,F,4.7,,9.5,163,62.0,5420.7,1466.3,111.67,35
76.2,966.19,21.965,26.651,63.231,1121.8,344.44,555.18,14.259,986.62,1015
1982,37,A,815,10,16,U,1,0.092,11.6,1,3,F,4.4,,10.1,109,52.3,8281.8,1360.3,94.973
,1447.2,2938.5,66.048,93.696,176.04,3569.6,276.62,406.79,21.537,1577.1,899.18
1982,37,A,816,26,7,U,1,0.074,3.6,2,2,F,4.8,,44.0,595,85.6,6147.3,3692.9,69.358,7
76.75,950.39,18,23,110.47,36.151,918.58,19.686,129.07,27.888,1042.5,476.11
1982,37,A,817,33,13,U,1,0.071,7.3,2,2,F,5.4,,58.4,821,89.1,24641.9,8738.6,57.778
,352.17,611.65,9.882,17.182,11.857,473.01,35.868,24.367,27.348,1364.8,384.67
1982,37,A,818,46,13,U,2,0.085,9.5,4,2,F,6.2,,90.0,1054,91.3,29646.9,8316.3,92.21
1,279.19,705.05,11.487,12.52,9.25,563.82,77.596,21.509,13.124,2030.1,534.45
1982,37,A,8066,55,,,,,82,F,6.2,0.419,,,,42.862,30.737,4.4557,2.3765,0.233,,<0
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1982,37,A,819,59,9,U,2,0.096,10.4,4,6,F,6.2,,89.2,929,90.3,34951.1,8205.2,91.31,
130.9,656.41,12.768,6.515,4.931,551.95,18.011,9.283,25.573,2603.4,733.4

1982,37,A,820,68,11,U,2,0.125,12.1,4,6,F,6.2,,86.0,686,87.3,39450.8,8621.9,81.94
2,182.29,776.14,18.074,10.86,4.937,642.9,14.304,7.157,21.211,3038.6,714.45
1982,37,A,821,79,14,U,2,0.109,9.2,5,6,F,,,,,,,,,,,,,,,,,,,,,
1982,37,A,822,93,14,U,2,0.103,8.9,5,6,F,6.2,,88.5,855,89.5,29861.8,6994.6,80.588
,70,647.25,14.013,9.385,10.109,368.09,9.305,12.251,42.478,4052.7,500.1
1982,37,A,823,107,15,U,2,0.120,9.3,6,5,F,6.2,,86.7,725,87.9,29958.6,6861.5,86.09
5,95.74,634.04,13.917,11.934,6.999,451.55,10.709,17.608,57.121,4856.3,425.17
1982,37,A,824,122,16,U,2,0.111,6.2,4,4,F,6.2,,87.6,790,88.8,18780.9,5103.4,106.6
4,123.04,640.92,14.828,<2.08,4.084,350.72,7.683,14.606,32.386,7804.5,377.62
1982,37,A,825,138,15,U,2,0.108,6.8,4,4,F,6.2,,87.9,816,89.1,21711.7,5711.4,114.5
,116.45,584.64,13.931,<2.11,5.681,449.65,11.731,12.518,56.375,7641.6,359.24
1982,37,A,826,153,19,U,2,0.110,7.6,5,4,F,6.2,,87.7,793,88.8,22822.6,5710.2,112.2
3,107.39,708.73,17.046,<1.85,7.456,588.93,14.694,15.572,25.603,8738.7,374.38
1982,37,A,827,172,9,U,2,0.129,13.9,,8,F,6.2,,85.6,665,86.9,21068.2,5263.5,193.59
,689.07,3755.9,120.46,7.513,15.015,3766.6,31.719,58.302,41.536,11195.9,478.19
1982,37,A,828,181,18,U,2,0.324,69.6,,9,F,6.5,,81.6,251,71.6,262259.3,9337.7,186.
2,451.99,4939.8,68.634,18.649,115.87,2460,207.31,25.227,28.43,8249.7,208.73
1982,37,A,829,199,20,U,2,0.410,75.0,,9,F,6.5,,74.3,181,64.4,257326.1,11320.1,197
.8,680.03,3237.2,107.92,11.734,10.686,3352.2,195.05,22.115,22.103,7707,195.73
1982,37,A,830,219,10,U,3,1.111,94.2,,0,F,6.5,,43.0,38,27.9,44717,27672.7,621.62,
6356.9,23536.7,577.47,38.58,28.013,30074.9,339.87,78.509,48.694,5425.5,474.43
1982,37,B,831,0,10,U,1,0.095,14.2,1,5,T,6.2,,89.0,939,90.4,25257.5,7429.9,185.21
,676.51,1586.3,36.401,47.642,64.898,2020.9,46.502,238.61,10.842,7180.6,504.53
1982,37,B,8067,3,,,,,82,F,6.2,0.580,,,,58.181,41.56,6.2351,2.8986,0.3264,,<0.
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8,557.51,1869.6,34.464,47.063,37.35,1184,15.956,115.93,6.3875,6238,513.99
1982,37,B,833,22,15,U,2,0.099,6.8,5,5,F,6.2,,88.9,900,90.0,22337.3,5807.5,105.9,
135.12,502.53,12.337,3.984,5.514,330.59,21.374,10.999,12.1,7403.9,457.16
1982,37,B,834,37,5,U,2,0.103,7.9,5,6,F,6.2,,88.4,860,89.6,24855.1,6535.1,112.61,
120.2,438.28,9.557,<1.95,5.203,342.82,25.533,10.299,8.0527,8112,600.05
1982,37,B,835,42,9,U,2,0.112,9.2,5,6,F,6.3,,87.1,774,88.6,28235.2,6836.4,101.51,
120.1,447.27,9.373,2.119,4.919,378.95,26.314,9.936,12.372,7692.1,573.13
1982,37,B,836,51,15,U,2,0.042,7.2,4,4,F,6.3,,89.6,973,90.7,22768.5,6294.2,129.35
,141.32,471.72,10.852,4.542,7.471,372.17,20.753,17.748,19.176,8869.1,624.58
1982,37,B,837,66,15,U,2,0.047,6.5,4,5,F,6.2,,90.2,1032,91.2,19839,5748.8,116.51,
118.39,517.16,12.373,5.49,6.826,388.38,16.043,24.075,25.734,8449.9,430.39
1982,37,B,838,81,14,U,2,0.106,9.4,6,5,F,6.2,,88.0,830,89.3,23232,5915.2,114.08,2
06.91,1315.9,32.273,3.958,10.214,960.56,18.448,33.772,15.438,10806.7,481.31
1982,37,B,839,95,11,U,2,0.101,9.1,6,4,F,6.2,,88.5,877,89.8,25424.7,5987,135.29,2
09.46,1301,33.071,12.408,10.707,1022.4,20.208,29.516,19.786,11490.1,502.39
1982,37,B,840,106,11,U,2,0.103,11.2,6,4,F,6.3,,88.4,857,89.6,32591.4,5305.6,141.
57,183.59,1205.5,32.129,4.417,9.533,1025.9,27.881,26.034,32.098,10605.4,433.7
1982,37,B,841,117,21,U,2,0.284,69.3,,9,F,6.4,,83.2,334,77.0,263197,9680.7,205.32
,392.24,1931.5,62.974,9.498,10.957,2198.9,224.4,24.014,17.374,9035.6,196
1982,37,B,842,138,15,U,2,0.364,75.2,,9,F,6.5,,80.7,222,68.9,279727.3,10566.8,187
.71,448.38,2407.2,82.623,13.075,11.488,2917.2,242.2,23.561,18.946,8398.5,186.62
1982,37,B,843,153,15,U,2,0.423,77.2,,9,F,6.5,,75.3,178,64.0,273488.7,11422.2,212
.45,594.95,2945.3,81.19,10.737,10.489,3680.5,217.24,22.586,14.635,8504.7,187.62
1982,37,B,844,168,12,U,2,0.472,78.8,,9,F,6.5,,71.3,151,60.2,161822.7,15394.7,366
,2664.6,10922.4,309.94,20.745,17.031,13611.9,272.54,42.432,27.381,9681.2,293.31
1982,37,B,,180,,U,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1982,38,,845,0,15,U,1,0.060,3.0,1,1,T,4.1,,26.8,440,81.6,2475,1040.2,231.7,4765.
9,733.33,16.956,37.137,54.722,1107.4,464.2,916.69,18.867,1115.9,1762.2
1982,38,,846,15,5,U,1,0.063,2.3,1,1,T,4.1,,55.0,871,89.7,1059.3,774.49,157.89,11
61.1,3779.2,13.231,51.66,156.69,1232.3,82.951,259.43,10.199,574.22,624.92

1982,38,,847,20,12,U,1,0.085,2.2,2,1,T,4.3,,79.1,931,90.3,1484.1,889.26,68.307,5
41.09,996.38,15.735,75.511,34.894,1863.5,104.8,271.72,15.445,540.52,488.09
1982,38,,848,32,11,U,1,0.095,5.5,2,1,T,4.4,,89.2,942,90.4,2244.4,1160.2,101.36,3
77.85,1593.3,22.362,136.71,45.738,1327.9,175.4,269.27,19.695,816.86,603.91
1982,38,,8068,36,,,,,82,F,4.5,0.062,,,,0.8049,0.6452,1.2118,1.8909,0.0677,,<0
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1982,38,,849,43,32,U,2,0.085,2.8,5,1,F,4.7,,90.7,1068,91.4,4878.6,1783,71.452,18
0.9,727.45,16.021,10.42,10.254,992.32,104.03,84.403,14.09,997.09,302.72
1982,38,,850,75,19,U,2,0.079,3.4,4,1,F,4.7,,91.2,1150,92.0,7021.5,2167.3,60.546,
114.86,726.7,14.614,2.043,4.304,972.08,39.648,51.056,12.233,872.93,284.78
1982,38,,851,94,13,U,2,0.083,3.0,4,2,F,4.7,,90.8,1091,91.6,7600.9,1597.1,61.546,
122.19,530.81,10.466,<2.19,5.78,772.95,19.418,58.379,8.3379,921.46,331.09
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123.63,590.63,10.833,<2.23,5.534,884.86,20.755,71.153,7.5905,988.45,337.66
1982,38,,853,122,16,U,2,0.117,4.0,5,6,F,4.7,,86.8,741,88.1,11234.5,1708.6,59.024
,100.89,457.61,9.643,<2.11,6.821,1053.9,25.8,78.785,10.752,1355,335.9
1982,38,,854,138,18,U,2,0.099,4.7,6,4,F,4.7,,88.9,900,90.0,11278.7,1708.5,52.125
,104.39,766.94,18.145,<2.12,6.073,1271.6,30.767,57.975,7.4909,1422.9,382.84
1982,38,,855,156,14,U,2,0.102,4.2,6,5,F,5.0,,88.5,865,89.6,9410.4,1518.8,52.455,
121.63,878.73,18.942,<2.18,6.397,1569.5,31.625,57.205,8.8275,1281.8,360.17
1982,38,,856,170,14,U,2,0.102,4.1,6,6,F,5.0,,88.6,871,89.7,7894.2,1277.8,59.732,
157.97,1143.9,26.532,<1.86,5.873,1813.6,33.435,33.254,11.755,1467.3,581
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146.26,1091.3,21.876,<2.02,5.78,2638.3,45.679,29.254,10.55,1329.3,511.97
1982,38,,858,198,14,U,2,0.100,4.3,6,5,F,5.0,,88.7,882,89.8,8153.3,1391.7,65.813,
189.42,1192.4,24.871,<1.96,6.438,3275.7,57.076,28.767,19.721,1318,567.45
1982,38,,859,212,15,U,2,0.100,4.0,7,5,F,5.0,,88.7,888,89.9,6655.1,1178.5,69.168,
172.83,1252.6,27.75,<1.97,6.974,3525.5,63.18,23.966,12.303,1143.8,684.41
1982,38,,860,227,15,U,2,0.103,5.9,6,5,F,5.1,,88.4,858,89.6,8496.1,1441,80.906,25
4.84,1807.1,28.183,2.699,9.27,5580,99.097,19.58,17.619,1236.8,752.97
1982,38,,861,242,15,U,2,0.115,7.0,6,5,F,5.4,,87.0,757,88.3,6293.7,1286.3,84.201,
359.11,3263.5,78.193,<2.16,11.133,5268.1,97.969,21.833,23.371,1295.3,796.09
1982,38,,862,257,7,U,2,0.397,63.7,,12,F,5.5,,81.8,206,67.3,5073.2,7570.5,401.52,
6645.5,30579.6,734.85,38.674,45.348,21760.2,213.44,111.76,58.934,973.02,1198.5
1982,38,,863,264,6,U,3,1.064,92.7,,0,F,5.6,,51.6,48,32.7,3668.5,13334.3,655.29,1
0949.1,43771.5,856.26,53.123,30.034,35813.2,292.73,139.08,61.129,248.53,435.3
1982,39,,864,0,10,U,1,0.057,9.2,1,3,T,7.0,,10.1,177,64.0,15623,7715.9,164.51,207
3.5,1489.7,54.198,13.426,23.122,1847.1,108.93,164.96,8.4239,1019.6,493.15
1982,39,,865,10,20,U,1,0.118,13.9,3,10,T,6.0,,56.4,480,82.7,34545.2,4008.7,140.4
1,902.82,1803.5,52.953,18.31,30.173,2269.5,360.59,128.67,13.135,1759.9,715.38
1982,39,,8069,30,,,,,82,F,6.3,0.265,,,,38.114,9.7076,2.6788,2.0457,0.0606,,<0
.0263,<0.0019,<0.0017,0.0477,0.0104,<0.0132,1.6916,0.0418
1982,39,,866,30,15,U,2,0.086,12.9,4,3,T,6.0,,90.5,1049,91.3,35962.2,3522.8,102.9
4,472.28,1689.3,29.998,17.451,16.135,3363.8,38.018,54.137,12.863,3200.6,913.72
1982,39,,867,45,15,U,2,0.100,10.0,4,3,F,6.2,,88.7,891,89.9,35564.6,3078.7,85.703
,375.46,884.1,16.089,3.893,13.049,1214.8,7.768,20.488,9.4192,3627,593.48
1982,39,,868,60,16,U,2,0.104,8.3,4,6,F,6.1,,88.3,845,89.4,29996.8,2326,87.13,241
.36,773.43,14.781,5.451,15.926,1272.1,10.868,15.093,16.033,3401.3,598.61
1982,39,,869,76,10,U,2,0.097,11.7,6,6,F,6.0,,89.0,914,90.1,37710.4,2535.3,81.993
,188.11,3944,72.193,5.926,18.856,1801.6,13.7,17.635,15.904,3344.8,798
1982,39,,870,86,15,U,2,0.111,11.3,5,6,F,6.0,,87.5,787,88.7,35005.6,2297,65.85,15
2.84,2745.6,50.191,3.854,15.451,1597.2,12.593,12.19,15.081,3378.8,580.51
1982,39,,871,101,37,U,2,0.112,8.7,4,6,F,5.9,,87.4,780,88.6,29454.7,1874.4,62.002
,82.37,1121.8,21.78,3.081,14.75,1088.4,12.947,4.09,19.254,3928.2,432.79
1982,39,,872,138,5,U,2,0.095,10.5,4,10,F,5.9,,89.4,944,90.4,37059.4,1988.3,74.08
8,92.09,2215.8,32.098,3.728,26.415,2192.3,41.286,15.841,39.02,3526.6,479.34

1982,39,,873,143,20,U,2,0.085,9.4,5,10,F,6.0,,90.6,1066,91.4,33970.5,1982.4,79.6
75,93.86,2451.7,45.61,2.7783,19.81,1891.9,35.28,7.197,13.901,4227.5,459.89
1982,39,,874,163,16,U,2,0.104,9.7,6,6,F,6.0,,88.3,846,89.4,32673,1874.2,84.088,8
2.33,1917,34.16,<2.39,24.274,1958.7,35.975,9.698,19.091,4451.1,422.17
1982,39,,875,179,17,U,2,0.122,9.5,5,4,F,6.1,,86.2,706,87.6,30334.9,1711.6,73.742
,66.18,1856.8,39.37,4.8637,25.842,2258.4,32.032,10.682,15.619,4853.7,516.96
1982,39,,876,196,17,U,2,0.144,9.6,6,10,F,6.1,,83.7,580,85.3,31904.4,1881.3,71.64
2,127.49,4173.4,85.01,5.2793,31.826,3004,31.78,7.618,21.441,7425.8,625.6
1982,39,,877,213,13,U,2,0.152,12.8,6,10,F,6.1,,83.0,548,84.6,33526.6,1949.4,71.9
65,128.47,2832.2,66.52,6.5439,25.019,3388.1,39.421,8.36,20.411,6819.7,325.15
1982,39,,878,226,16,U,2,0.142,11.5,6,6,F,6.0,,84.0,593,85.6,35959.5,2199.8,126.4
6,256.91,2137.5,50.62,3.5687,24.286,4021.2,46.856,9.487,18.837,7502.5,316.12
1982,39,,879,242,16,U,2,0.150,10.0,6,10,F,6.1,,83.2,556,84.8,28822.6,2021.2,79.8
25,138.62,2276.7,63.47,7.7077,23.602,3370.3,48.364,13.435,17.015,7149.2,469.52
1982,39,,880,258,13,U,2,0.151,11.9,6,10,F,6.4,,83.1,549,84.6,32213.6,2288.3,96.8
98,211.92,3285.8,102.39,7.6639,29.166,4114.3,62.873,25.722,16.886,9123.2,437.29
1982,39,,881,271,14,U,2,0.153,11.3,6,6,F,6.3,,82.2,536,84.3,34300.6,2406.3,91.70
1,143.03,2292.3,63.79,7.9067,32.379,4597.3,76.026,27.131,16.806,10937.9,410.52
1982,39,,882,285,19,U,2,0.153,10.6,6,6,F,6.3,,82.9,540,84.4,28727.3,2216.4,96.35
9,101.34,1461.8,41.04,4.4279,30.587,4356.2,78.693,34.213,22.759,11375,372.28
1982,39,,883,304,10,U,2,0.140,9.3,6,4,F,6.3,,84.3,600,85.7,23628.7,2192.3,110.54
,151.1,1375.1,44.8,5.0339,28.661,4845.8,80.607,27.37,22.523,11089.8,295.49
1982,39,,884,314,4,U,2,0.623,71.7,,12,F,6.3,,62.5,100,50.1,10498.8,10530.8,609.5
2,5611.3,22914.6,762.04,35.889,27.514,31890.6,237.63,88.379,50.815,9637.5,488.04
1982,39,,885,318,6,U,3,1.025,94.3,,0,F,6.3,,44.6,44,30.3,5842.1,13333.7,769.14,7
554.6,29784.5,1045.7,46.219,62.925,28824.5,293.46,93.646,56.075,1510.4,495.09
1982,40,A,931,0,2,U,1,0.093,8.6,3,10,F,5.3,,6.9,73,42.5,13122.5,6032.8,58.288,96
7.91,1227.3,28.046,66.091,204.62,1780.2,2764.3,762.68,33.255,1869.5,1394
1982,40,A,932,2,21,U,2,0.150,15.0,6,10,F,3.9,,14.7,97,49.4,11575.8,4271.5,146.29
,801.43,3525.3,95.56,40.411,45.559,5075.8,81.85,53.013,12.822,1893.4,748.57
1982,40,A,933,23,10,U,2,0.145,10.6,8,10,F,4.4,,37.7,259,72.2,13204.3,2987.2,77.9
51,239.21,1437.5,24.17,22.513,21.341,5368.2,67.99,9.806,7.458,3179.1,634.59
1982,40,A,934,33,17,F,2,0.129,10.6,8,10,F,5.3,,74.1,531,84.2,27811.3,8760.7,47.5
13,87.05,1246.4,17.62,<1.65,21.118,2642.7,249.8.167,12.014,4297.1,584.28
1982,40,A,935,50,18,U,2,0.130,9.8,8,6,F,6.1,,57.5,442,81.6,25790.3,7727.4,65.112
,116.46,1348.2,15.591,5.3922,30.924,2868.9,207.99,23.774,24.113,4291.2,557.21
1982,40,A,936,68,22,U,2,0.111,7.7,4,6,F,,,,,,,,,,,,,
1982,40,A,937,90,15,F,2,0.109,7.1,4,10,F,6.0,,87.7,807,89.0,48606.1,7478.5,337.8
5,345.33,1480.4,7.386,5.131,54.798,754.55,189.22,12.705,12.621,6191.1,320.42
1982,40,A,938,105,16,F,2,0.140,6.5,5,10,F,5.8,,84.4,602,85.7,54117.5,7794.7,409.
06,391.32,2098.9,9.788,4.1719,22.713,1384.6,167.88,17.47,23.841,6032.8,206.86
1982,40,A,939,121,12,F,2,0.129,8.7,5,10,F,5.9,,85.6,662,86.9,22803.4,7243.2,78.2
98,46.28,737.29,14.161,<1.66,4.936,1402.5,187.07,10.672,6.699,6212.9,269.48
1982,40,A,940,133,18,F,2,0.118,9.8,5,10,F,5.9,,86.8,735,88.0,27953.9,8596.2,86.9
39,52.52,1037.4,19.64,<2.25,6.389,1745.8,212.97,7.537,5.4431,7461.5,356.42
1982,40,A,941,151,16,F,2,0.113,8.9,5,10,F,5.9,,87.3,772,88.5,26281.6,7948.5,103.
76,39.07,1035.3,16.314,<2.26,6.036,1909.2,157.26,12.448,13.576,9190.1,342.7
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2,35.86,814.92,9.819,<1.29,5.353,1866.6,119.91,12.673,7.7974,8992.8,260.19
1982,40,A,943,182,16,F,2,0.089,11.7,6,10,F,6.0,,90.1,1015,91.0,30611,8392.7,124.
61,116.75,2315.3,51.076,<2.25,8.885,3506.8,179.78,14.559,7.0446,9986.3,351.56
1982,40,A,944,198,14,F,2,0.105,11.0,6,10,F,6.0,,88.2,838,89.3,26371.8,7332.3,134
.59,160.94,2372.5,67.747,<2.07,13.624,3464.7,159.94,16.29,12.705,9078.7,380.73
1982,40,A,945,212,11,F,2,0.091,11.2,6,10,F,6.2,,89.9,990,90.8,27963.5,7576.8,173
.5,180.14,2397.5,66.008,<1.71,11.286,4322.8,182.55,23.202,9.5201,9254.5,362.68
1982,40,A,946,233,26,F,2,0.122,13.8,6,10,F,6.2,,86.4,710,87.7,59758,8912.1,415.2
7,527.33,3028.4,80.972,<2.01,9.991,5824,209.85,22.564,16.553,9725.2,363.93

1982,40,A,947,259,27,F,2,0.134,15.4,7,10,F,6.5,,84.9,635,86.4,32244.9,7695.2,166
.24,310.71,2972.3,82.15,1.7318,15.508,9222.6,254.08,27.139,15.182,11994.4,487.56
1982,40,A,948,286,6,F,2,0.176,23.6,,8,F,,,,,,,,,,,,,,,,,
1982,40,A,949,294,9,F,3,1.128,97.1,,0,F,6.5,,44.0,39,28.1,5180.6,12147.4,604.85,
4987.4,24599.1,498.37,32.515,22.729,27876.1,236.97,65.883,46.739,507.61,378.19
1982,40,B,8070,0,,,,,,82,F,5.6,0.135,,,,,13.07,11.228,1.4193,0.6647,0.0798,,<0.
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1982,40,B,950,0,8,U,1,0.089,7.9,1,10,T,5.7,,90.1,1010,91.0,10056.4,4717.9,265.5,
1267.8,692.85,16.543,20.8,82.206,3445,185.81,329.72,7.911,3348.4,1502.7
1982,40,B,951,8,17,U,2,0.128,12.1,5,10,T,5.7,,85.6,668,87.0,16200,5467.9,76.58,3
63.75,2161.8,41.003,48.523,43.371,3105.9,193.39,79.736,13.212,5232.7,547.91
1982,40,B,952,25,17,U,2,0.110,7.4,5,10,F,5.8,,87.6,793,88.8,20734.4,6552.5,40.9,
31.19,588.44,10.11,<2.27,6.4727,2658.7,220.67,12.455,6.308,5552.6,463.31
1982,40,B,953,42,23,U,2,0.101,7.4,5,10,F,5.7,,88.6,874,89.7,19345.8,6167.2,41.18
,35.55,511.41,8.423,<1.46,6.1,2450.1,255.58,9.732,6.473,5614.7,602.05
1982,40,B,954,65,17,U,2,0.048,6.3,6,10,F,6.0,,89.0,912,90.1,16408.3,5566.1,55.72
,41.89,482.65,9.682,3.5855,9.5152,1713.2,177.26,21.859,6.311,4704.4,567.36
1982,40,B,955,82,15,U,2,0.099,8.4,6,10,F,6.0,,88.9,900,90.0,22778.8,7501.2,62.53
,64.98,760.56,15.747,<2.09,7.7433,1936.2,242.82,20.679,8.222,7292.9,555.32
1982,40,B,956,97,15,U,2,0.097,7.7,6,10,F,5.9,,89.1,919,90.2,20632.3,6919.1,53.65
,43.61,652.29,13.176,<1.93,6.1248,2073.6,235.49,13.785,9.742,7290.8,528.47
1982,40,B,957,112,15,U,2,0.096,6.3,5,6,F,6.0,,89.3,934,90.3,17676.4,6106.2,62.58
,37.87,590.03,11.331,<2.06,9.6833,1855.5,185.18,15.478,8.867,6753.1,416.91
1982,40,B,958,127,15,U,2,0.104,7.8,6,10,F,6.0,,88.3,851,89.5,38169.5,7738.9,231.
79,234.18,825.86,15.792,1.5733,10.733,2366.1,224.1,24.287,13.788,6839.2,363.69
1982,40,B,959,142,15,U,2,0.128,11.2,6,10,F,6.2,,85.7,671,87.0,29691.2,7715.3,76.
86,128.92,1823.4,42.174,<2.3,9.0939,4943.4,325.12,22.886,12.313,8836.4,467.87
1982,40,B,960,157,15,U,2,0.141,11.9,6,10,F,6.2,,84.1,596,85.6,32186.5,7945.8,64.
03,103.06,1908.8,48.486,<2.02,6.4867,6073.5,350.27,28.456,12.359,8839.7,455.61
1982,40,B,961,172,15,U,2,0.126,10.2,6,10,F,6.2,,86.0,685,87.3,26174.5,7043.9,77.
66,109.05,1756.3,46.756,<2.04,9.2272,4965.6,286.93,22.671,14.512,8235.5,424.84
1982,40,B,962,187,12,U,2,0.149,17.7,6,10,F,6.3,,83.4,560,84.9,30753.2,8201.2,132
.11,479.27,5435.3,137.64,6.1283,13.744,7935,336.04,49.823,19.568,9578.6,618.1
1982,40,B,963,199,18,U,2,0.163,21.1,7,10,F,,,,,,,,,,,,,,,,,
1982,40,B,964,217,4,U,2,0.336,52.4,,8,F,6.6,,72.9,224,69.2,21388.8,11008.8,420.7
2,3405.7,18872,396.68,22.137,21.809,21404.9,341.58,73.519,29.896,6778.1,475.91
1982,40,B,965,221,4,U,3,0.840,91.8,,0,F,6.6,,40.0,47,32.3,6036.5,13434.2,630.04,
5556.3,28412.6,561.86,40.553,19.395,31815.1,308.6,99.021,47.907,1144.2,264.29
1982,40,B,966,235,6,U,3,1.175,95.5,,0,F,5.5,,90.3,1056,91.4,15836.7,2047.3,110.5
,110.87,2182.1,30.225,3.065,13.283,5637.8,293.55,14.92,19.062,1852.4,646.68
1982,41,,8071,0,,,,,,81,F,6.1,0.278,,,,,35.446,16.497,1.1109,0.2883,0.119,,<0.0
263,<0.0019,<0.0017,<0.0003,0.0081,<0.0132,0.8296,<0.0323
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316.5,573.89,13.349,<2.12,9.9153,500.31,113.28,38.438,11.61,800.27,695.78
1982,41,,968,5,15,U,1,0.066,14.3,1,6,F,6.2,,92.4,1389,93.3,23947.1,6350.6,170.24
,1348,3923.9,129.36,7.6153,11.712,5216.2,688.83,48.849,14.835,1285.8,758.74
1982,41,,8072,7,,,,,,82,F,6.2,0.281,,,,,34.242,16.693,1.2603,1.1412,0.1069,,<0.
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1982,41,,969,20,20,U,1,0.106,17.7,3,6,F,6.2,,88.1,828,89.2,29713,5993.4,187.11,1
050.4,5170.1,139.48,22.832,23.319,11208.7,103.94,27.431,11.308,3450,776.52
1982,41,,970,40,18,U,1,0.070,8.7,3,6,F,6.2,,91.8,1300,92.9,23164.3,4183,110.83,5
28.83,655.43,19.003,<1.87,6.0241,3895.9,76.72,14.969,6.798,2874.6,627.8
1982,41,,971,58,24,U,2,0.110,12.2,5,10,F,6.2,,87.6,793,88.8,40553.9,5805.5,101.5
8,566.34,587.12,12.711,3.1322,6.7816,6991,162.43,14.387,7.807,5285.2,781.63
1982,41,,972,82,20,U,2,0.098,10.6,6,10,F,6.2,,88.9,903,90.0,29791.8,4345.3,71.11
,155.6,1776.2,34.617,2.6153,11.468,4505.7,199.66,25.889,10.134,3788.7,801.59

1982,41,,973,102,20,U,2,0.104,11.7,6,10,F,6.2,,88.3,845,89.4,36969.4,4905,80.91,
130.91,2698.8,29.303,14.68,69.743,5742.3,304.33,24.442,17.49,4211.1,706
1982,41,,974,122,12,U,2,0.105,13.3,6,6,F,6.2,,88.2,838,89.3,45741.3,5472.5,70.46
,50.12,979.73,18.687,2.3509,10.349,6422.3,395.73,11.204,13.231,4089.1,406.33
1982,41,,975,134,12,U,2,0.063,12.9,4,6,F,6.2,,92.8,1466,93.6,43047,5608.2,108.73
,63.44,855.46,15.295,<2.27,7.6892,5502.2,321.1,10.711,10.228,3433.2,329.1
1982,41,,976,146,23,U,2,0.120,15.0,6,6,F,6.2,,86.6,724,87.9,148910,10582.8,1177.
1,1100.8,5672.6,24.766,13.528,11.434,9271.9,318.08,66.3,34.22,4674.9,478.97
1982,41,,977,169,6,U,3,1.214,96.5,,0,F,6.2,,48.9,40,28.7,8669.4,16277.9,785.97,7
623.7,33442.1,692.99,50.266,28.647,35812.5,359.5,96.029,69.776,443.69,519.03
1982,42,,978,0,8,U,1,0.049,3.1,1,1,F,4.1,,37.3,761,88.4,2631.5,1352.2,274.64,365
1.4,1562.5,18.781,18.277,61.853,884.13,73.4,149.12,7.668,786.98,425.51
1982,42,,979,8,20,U,1,0.058,2.3,2,1,F,4.4,,32.5,559,84.8,3304.4,2186.9,67.16,892
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1982,42,,981,40,8,U,2,0.126,9.1,4,10,F,5.0,,77.8,634,86.4,14082.7,4225,73.08,581
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94.9,39822.5,643.05,51.212,21.5,37565.3,405.31,136.93,47.368,309.73,411.12
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2,1332.9,27.935,30.433,25.775,7804.1,646.43,275.91,14.247,3148,1463.4
1982,43,,985,2,16,U,1,0.090,9.3,3,5,T,6.1,,57.9,602,86.6,6413.8,407.16,1736.2,12
85.6,31.087,17.755,20.112,4131,82,322.54,107.46,161.75,4203.4,1205.4
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1982,43,,987,30,16,U,2,0.083,6.1,4,4,F,6.2,,90.8,1090,91.6,16234.5,3934.7,90.41,
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1982,43,,988,46,10,U,2,0.090,5.6,6,5,F,6.1,,90.0,1000,90.9,12265.5,2853.9,67.97,
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1982,43,,989,56,14,U,2,0.095,4.8,6,5,F,6.0,,89.4,944,90.4,11930.6,2961.7,70.12,1
72.77,1069.8,22.246,5.6406,6.4006,1206.6,7.7,15.922,13.316,1607.1,555.06
1982,43,,990,70,15,U,2,0.033,5.5,6,5,F,5.9,,91.6,1248,92.6,12206.2,3030.3,85.68,
204.24,1379.4,28.163,3.716,8.2604,1402.3,11.91,18.609,12.571,1473.4,650.97
1982,43,,991,95,15,U,2,0.031,5.0,6,4,F,5.9,,93.0,1521,93.8,13026.7,3196.3,92.15,
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1982,43,,992,110,15,U,2,0.033,4.8,5,5,F,5.9,,92.7,1460,93.6,37582.7,4635.1,345.3
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1982,43,,993,125,15,U,2,0.044,5.1,3,4,F,5.9,,93.6,2105,95.5,79436.1,5943.9,773.8
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142.8,1129.2,24.631,5.7648,8.6908,2565.4,39.56,17.374,15.408,1438.7,595.22
1982,43,,995,155,23,U,2,0.080,5.6,7,5,F,5.9,,91.1,1141,91.9,8546.1,2034.5,77.897
,246.36,2014.5,48.141,5.7896,9.999,4674.1,149.33,21.682,27.593,1308.1,819.6
1982,43,,996,178,8,U,3,1.068,94.9,,0,F,6.2,,48.8,45,31.4,3811,13664.1,729.44,105
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1982,44,A,997,0,4,U,1,0.078,5.9,1,3,F,4.8,,8.4,107,51.8,10092.1,1422.9,91.767,31
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 1982,44,A,1000,26,3,U,2,0.183,18.6,3,1,F,5.4,,79.5,434,81.3,39184.7,5935.8,41.90
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 1982,44,A,1011,160,15,F,2,0.139,57.6,,12,F,6.3,,80.5,580,85.3,10381.6,11010.3,62
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 1982,44,A,1012,175,12,F,3,0.437,81.1,,0,F,6.3,,79.6,182,64.6,14319.5,18273.4,858
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 1982,45,A,8079,0,,,,,,81,F,5.5,0.075,,,,8.2232,5.19,0.7839,0.1396,<0.0275,,<0.
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 1982,45,A,1027,35,15,U,2,0.101,10.5,4,10,F,5.2,,88.4,874,89.7,26200.7,6026.8,104
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 1982,45,A,1029,65,15,U,2,0.115,9.8,8,6,F,5.7,,86.8,758,88.3,25794.4,4732.1,66.38
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 1982,45,A,1030,80,20,U,2,0.124,8.1,7,6,F,6.1,,85.8,692,87.4,23083.5,4007.5,56.73
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 1982,45,A,1031,100,14,U,2,0.126,8.1,7,6,F,6.2,,85.6,678,87.2,23995.4,4039.6,130.
 45,300.91,787.63,16.062,3.6353,4.444,4794.7,289.93,53.978,9.2306,1623.3,585.45
 1982,45,A,1032,114,15,U,2,0.132,8.5,7,6,F,6.2,,85.0,642,86.5,25624.3,4074.1,131.
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 62,95.59,1120.3,22.359,4.8755,4.177,5233.3,162.26,22.093,8.6389,1776.8,558.55
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 771,118.16,1495.7,28.84,8.9135,4.878,6107.1,145.03,23.423,11.002,2130.4,672.02
 1982,45,A,1035,159,14,U,2,0.151,9.5,9,6,F,6.4,,82.5,550,84.6,27760.3,4269.7,99.1
 33,65.73,853.76,18.01,9.0398,5.431,6015.8,124.16,13.792,13.417,1857.2,467.71
 1982,45,A,1036,173,13,U,2,0.164,10.9,10,7,F,6.4,,81.5,498,83.3,29424.8,4472.112.
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 1982,45,A,1037,186,6,U,3,0.824,89.7,,0,F,6.4,,34.8,42,29.7,9461.8,16590.3,859.07
 ,8019.7,36885.8,837.38,54.693,43.489,36810.3,338.1,178.41,66.513,413.37,551.27
 1982,45,B,1038,0,4,U,1,0.089,7.9,1,6,F,6.8,,25.9,292,74.5,16465.8,4009.5,115.03,
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 1982,45,B,1041,45,20,U,2,0.094,7.2,5,4,F,5.7,,89.6,955,90.5,19910,4016.6,89.03,1
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 1982,45,B,1043,80,23,U,2,0.134,8.4,7,6,F,6.0,,84.0,631,86.3,24129.8,4555.1,81.35
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 1982,45,B,1044,103,14,U,2,0.131,6.8,7,4,F,5.9,,85.2,651,86.7,17259.6,3535.2,104.
 05,238.36,1014.2,18.34,7.4151,17.508,3595.2,681.21,45.332,16.582,1420.7,567.42
 1982,45,B,1045,117,15,U,2,0.113,7.1,6,4,F,5.9,,87.2,773,88.5,18438.3,3847.9,117.
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1982,45,B,1046,132,15,U,2,0.126,8.4,7,6,F,6.0,,85.8,683,87.2,20176.2,3914.6,89.5
67,95.18,1034.4,18.409,<2.33,3.5678,4243,124.87,20.66,7.1094,1520.6,414.44
1982,45,B,1047,147,19,U,2,0.130,7.4,6,6,F,5.9,,85.3,655,86.8,19422.9,4013.6,91.7
19,66.6,821.2,16.82,<2.11,3.3175,4485.7,124.59,13.42,4.4211,1590.4,395.12
1982,45,B,1048,166,15,U,2,0.140,8.5,7,6,F,6.0,,84.2,602,85.8,21491,4430.1,103.38
,133.42,1290.7,25.167,2.1568,4.9467,5464.3,142.22,9.458,7.7172,1999.2,401.86
1982,45,B,1049,181,13,U,2,0.137,7.9,8,6,F,6.0,,84.5,616,86.0,38119.5,5412.2,288.
14,281.47,1441.6,19.511,3.2807,7.7154,6116.3,150.04,13.809,13.236,2238.9,347.46
1982,45,B,1050,195,12,U,2,0.162,6.1,9,6,F,6.1,,81.7,504,83.4,19138.4,4290.1,109.
78,128,1082.5,25.123,<2.27,11.925,6093.4,139.66,12.382,20.203,2332.6,354.89
1982,45,B,,205,,U,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1982,46,A,1051,0,4,U,1,0.065,6.2,1,4,F,6.5,,8.5,130,56.6,10772.8,3330,84.873,254
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1982,46,A,1052,4,16,U,1,0.107,13.2,3,6,F,5.9,,47.8,447,81.7,33352.8,7387.6,122.8
5,1095.4,1511.3,41.362,24.739,7.2687,2844.1,4576.1,119.52,31.47,1700,773.89
1982,46,A,1053,20,15,U,2,0.124,13.2,5,6,F,6.0,,86.1,696,87.4,55642.1,6900.6,342.
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1982,46,A,1054,35,15,U,2,0.103,8.8,6,6,F,6.2,,88.4,856,89.5,25996.7,4838.4,47.95
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1982,46,A,1055,50,15,U,2,0.119,7.9,6,6,F,6.2,,86.6,730,87.9,23123.1,4318,54.867,
123.98,908.1,18.625,<2.07,2.4628,1032,28.33,21.97,7.9157,1706.8,792.02
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,105.22,902.86,18.072,<1.78,2.8072,906.99,31.37,12.944,5.4331,1570.6,730.69
1982,46,A,1057,80,15,U,2,0.118,6.0,8,6,F,6.2,,86.7,736,88.0,16790.4,3427.3,54.01
1,111.92,945.78,19.854,<1.85,2.2358,565.72,23.04,13.298,6.8368,1236.8,573.41
1982,46,A,1058,95,15,U,2,0.134,11.9,8,6,F,6.2,,84.9,631,86.3,27447.4,5036.3,47.6
08,121.27,1141.5,21.582,<2.17,3.1989,759.43,41.9,8.282,4.2431,1921.7,538.29
1982,46,A,1059,110,17,U,2,0.123,7.3,8,6,F,6.2,,86.1,701,87.5,52303,6071.7,320.45
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1982,46,A,1060,127,13,U,2,0.103,8.4,8,6,F,6.2,,88.4,857,89.6,26477.8,5179.7,56.8
19,97,798.64,15.623,<2.09,2.6017,813.35,40.55,8.835,4.5617,1602.5,435.55
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888,94.27,903.03,17.66,<1.91,2.5872,692.57,32.55,5.677,4.3826,1643.6,409.97
1982,46,A,1062,152,14,U,2,0.102,8.6,6,4,F,6.2,,88.5,869,89.7,25045.7,5151.7,66.5
45,105.2,892.17,17.23,1.6346,2.4928,721.63,36.35,7.857,3.9499,1857.3,361.78
1982,46,A,1063,166,13,U,2,0.089,7.1,5,4,F,6.2,,90.1,1011,91.0,20103.3,4559.2,69.
816,92.62,794.41,15.675,<2.16,2.6633,664.08,29.5,10.946,5.8638,1712.6,322.67
1982,46,A,1064,179,13,U,2,0.092,7.0,6,4,F,6.2,,89.8,980,90.7,19196.8,4255.2,76.5
64,85.24,558.54,11.343,<2.06,2.5503,670.32,28.65,12.667,8.1185,1617.7,299.63
1982,46,A,1065,192,13,U,2,0.095,7.3,7,4,F,6.2,,77.6,939,90.4,21474.6,4441.3,90.5
52,113.55,487.94,9.997,<2.26,3.3143,856.93,34.34,9.364,12.904,1776.7,321.21
1982,46,A,1066,205,15,U,2,0.115,8.9,8,4,F,6.2,,87.0,755,88.3,26196.2,4982.6,83.9
12,82.95,732.29,14.859,<2.23,2.2026,1181.6,40.57,15.391,4.0776,2219.4,393.27
1982,46,A,1067,220,15,U,2,0.118,10.0,8,6,F,6.2,,86.7,738,88.1,22361.2,4003.1,59.
117,79.32,711.74,14.444,<1.93,2.1344,1180.3,35.26,5.217,3.8895,2091.6,306.57
1982,46,A,1068,235,15,U,2,0.122,9.8,8,4,F,6.2,,86.2,704,87.6,27145.4,4829.5,65.1
42,60.35,672.24,14.453,<2.11,2.2021,1644,42.02,5.941,2.3286,2146.7,336.29
1982,46,A,1069,250,15,U,2,0.117,10.0,8,6,F,6.2,,86.8,740,88.1,28293.8,5089.3,67.
981,98.85,1087.8,20.241,<1.94,2.6848,1733.4,44.26,6.349,3.2367,2328.5,362.56
1982,46,A,1070,265,15,U,2,0.122,11.1,8,6,F,6.2,,86.2,710,87.7,30689,5154.8,76.35
1,75.47,935.27,17.755,<2.2,2.1388,2368.3,46.38,4.143,2.8448,2652.6,321.4
1982,46,A,1071,280,16,U,2,0.090,8.6,8,6,F,6.2,,90.0,1004,90.9,25245,4924.4,106.1
7,67.44,743.16,15.149,<2.03,2.3673,2261.4,37.93,7.543,5.3265,2393.8,318.29
1982,46,A,1072,296,17,U,2,0.112,9.4,8,6,F,6.2,,87.3,782,88.7,26384,4655.4,90.513
,74.78,855.39,17.943,<1.75,2.4715,2700.2,40.18,5.147,2.1369,2849.7,344.82

1982,46,A,1073,313,14,U,2,0.091,8.6,5,6,F,6.2,,89.9,987,90.8,22971.1,4393,135.38
,140.19,906.63,19.13,2.5822,3.0905,2861.8,34.9,19.356,7.1502,2472.3,290.58
1982,46,A,1074,327,13,U,2,0.097,8.6,6,6,F,6.2,,89.1,914,90.1,25704.9,4564.9,124.
49,116.21,880.35,19.056,9.2743,4.2256,3391.8,39.74,7.264,5.3549,2624.2,361.13
1982,46,A,1075,340,15,U,2,0.100,8.2,6,6,F,6.2,,88.8,891,89.9,25147.8,4558.3,120.
52,122.13,863.8,20.598,9.253,4.4244,3014.4,42.29,8.852,4.9052,2711,481.31
1982,46,A,1076,355,12,U,2,0.121,11.6,9,6,F,6.2,,,,,,,,,,,,,,,,,
1982,46,A,1077,367,21,U,2,0.139,35.9,,9,F,6.7,,86.7,632,86.2,43079.8,8288.5,418.
43,1922.8,9590.1,279.57,22.474,9.653,12650.5,119.07,32.179,20.845,9450,473.51
1982,46,A,1078,388,25,U,2,0.159,47.6,,9,F,6.7,,86.4,544,84.5,81895.5,9344,511.51
,2301.1,10479.7,316.31,26.075,11.716,13831.2,154.01,35.898,21.243,10076.8,443.47
1982,46,A,1079,413,10,U,3,1.030,96.2,,0,F,6.7,,52.8,51,33.9,60093.4,27884.6,809.
78,6329.6,25169.7,530.45,46.881,24.972,24193.1,438.08,79.291,48.457,1141.4,341.1
1982,46,A,1080,423,10,U,3,1.326,97.8,,0,F,6.8,,37.6,28,22.1,54233.4,20430.5,504.
59,3716.1,15492.3,332.19,32.346,16.895,16576.2,340.66,48.855,34.277,928.53,343.3
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1982,46,A,1081,433,5,U,3,1.213,96.6,,0,F,,48.8,40,28.7,43339.3,25340.6,963.6,76
57.8,31571.6,608.76,57.192,28.473,35431.1,511.79,95.306,52.904,814.01,481.18
1982,46,B,1082,0,20,U,1,0.082,10.2,1,4,F,6.2,,88.3,1081,91.5,20409.9,6512.7,106.
53,1299.2,771.51,18.31,19.08,6.448,1787.9,2110.8,47.781,17.292,1902,571.03
1982,46,B,1084,3,,,,,82,F,6.2,0.246,,,,,29.066,15.534,0.9567,0.6799,0.0955,,<0
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19,362.43,974.9,17.58,20.466,5.9098,650.95,530.24,14.688,8.873,1894.3,431.91
1982,46,B,1084,30,15,U,2,0.106,3.7,3,4,F,6.0,,88.1,833,89.3,9041.4,1900.6,47.412
,135.75,410.83,10.809,8.4029,2.9493,312.42,70.98,13.134,5.0751,809.56,573.32
1982,46,B,1085,45,15,U,2,0.103,4.1,8,5,F,6.1,,88.4,860,89.6,11215.8,2338.5,58.26
3,136.14,600.68,17.768,13.097,3.715,340.37,26.48,11.25,5.4999,1102.8,663.26
1982,46,B,1086,60,15,U,2,0.035,5.7,9,5,F,6.2,,90.7,1067,91.4,13515.6,3051,68.341
,192.77,1018.5,23.726,12.541,4.8255,481.96,41.69,13.215,7.4477,1293.2,654.83
1982,46,B,1087,75,19,U,2,0.035,5.9,9,5,F,6.1,,90.6,1059,91.4,13636.6,3038,69.527
,187.17,1011.8,22.209,10.799,3.9413,516.38,41.76,13.749,15.202,1282.9,644.83
1982,46,B,1088,94,16,U,2,0.074,5.6,9,5,F,6.0,,91.7,1240,92.5,12812.4,2695.1,50.2
84,135.86,732.51,17.793,9.114,3.6822,537.52,32.73,16.651,29.468,1103.8,539.53
1982,46,B,1089,110,15,U,2,0.075,6.3,8,6,F,6.0,,91.5,1210,92.4,16854.9,3310.3,72.
219,193.04,994.4,23.332,12.104,3.7384,947.86,33.09,15.86,11.716,1452,556.99
1982,46,B,1090,125,15,U,2,0.099,9.4,8,6,F,6.1,,89.1,900,90.0,26547.3,4231.8,48.2
78,143.41,1149.2,22.63,9.8229,3.7235,1804.6,41.58,7.002,16.105,2137.4,461.03
1982,46,B,1091,140,14,U,2,0.098,9.0,6,6,F,6.2,,89.0,903,90.0,26561.8,4243.1,52.8
55,106.27,949.86,19.646,7.8848,3.4791,2043.6,39.37,5.466,18.676,2371.5,441.2
1982,46,B,1092,154,15,U,2,0.090,8.3,6,6,F,6.3,,90.0,1002,90.9,27205.5,4659.6,117
.44,142.68,561.04,12.454,17.77,4.7388,2483.2,39.16,17.293,9.1182,2276.5,373.28
1982,46,B,1093,169,15,U,2,0.104,9.1,8,6,F,6.3,,88.4,847,89.4,28765.3,4559.5,90.1
88,130.04,703.3,15.585,10.97,4.7573,2729.6,41.9,11.525,5.5935,2276.2,413.01
1982,46,B,1094,184,15,U,2,0.089,7.2,8,4,F,6.3,,90.0,1006,91.0,22068.5,3887.2,122
.85,169.16,658.77,15.236,12.528,4.0147,2202.3,32.26,11.658,7.7499,1952.1,400.36
1982,46,B,1095,198,15,U,2,0.096,7.6,8,4,F,6.3,,89.3,929,90.3,19051.9,3263.9,116.
6,148.02,540.79,12.699,10.527,3.6602,1923.2,29.31,9.782,7.8388,1602.1,330.52
1982,46,B,1096,213,15,U,2,0.116,9.5,3,4,F,6.3,,86.9,746,88.2,28094.9,4345.3,116.
47,144.55,817.24,17.818,14.154,5.4777,2937.3,40.11,8.584,8.8827,2514.3,369.36
1982,46,B,1097,228,17,U,2,0.127,9.5,8,4,F,6.3,,85.6,671,87.0,29349.2,4590.2,101.
59,129.29,894.67,19.999,9.8417,4.2618,3201.6,43.04,12.066,6.3225,2500.8,387.57
1982,46,B,1098,245,15,U,2,0.120,10.0,8,6,F,6.4,,86.4,721,87.8,31575.8,4838,113.0
7,111.56,800.35,16.902,9.3744,3.8226,3761.8,49.14,6.472,5.6452,2825.1,374.39
1982,46,B,1099,260,12,U,2,0.113,9.3,8,4,F,6.4,,87.2,773,88.6,26944.3,4272.9,141.
38,138.62,922.89,21.695,8.3499,4.2581,3261.6,40.71,7.683,13.149,3027.3,405.82

1982,46,B,1100,272,12,U,2,0.099,8.1,8,5,F,6.4,,88.9,902,90.0,22621.9,3849.5,131,
 118.24,742.25,20.038,8.6623,3.4625,2885.6,33.78,5.901,4.9883,2676.8,342.77
 1982,46,B,1101,284,15,U,2,0.099,8.1,6,5,F,6.3,,88.9,896,90.0,23665.6,3974.8,159.
 12,139.01,920.22,23.132,9.589,3.9506,3117.3,35.17,6.863,6.7463,2846.4,334.98
 1982,46,B,1102,299,14,U,2,0.095,7.6,7,4,F,6.3,,89.4,939,90.4,22559.9,4087.2,165.
 58,135.67,927.79,19.878,11.751,4.5647,3651.9,34.26,6.191,6.5629,2470,306.84
 1982,46,B,1103,313,15,U,2,0.108,10.4,7,10,F,6.3,,87.9,817,89.1,29583.6,4561.1,14
 9.52,142.16,1021,23.829,9.8955,3.9373,4568.4,46.8,5.901,6.3405,3257.4,399.83
 1982,46,B,1104,328,12,U,2,0.096,8.2,7,6,F,6.3,,89.3,932,90.3,24560,4090.4,174.64
 ,102.95,636.11,15.485,9.0855,4.0516,4479,38.77,5.473,6.5414,3384.6,346.14
 1982,46,B,1105,340,12,U,2,0.102,7.6,8,5,F,6.3,,88.5,865,89.6,21089.1,3895.6,177.
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 1982,46,B,1106,352,16,U,2,0.124,27.7,,9,F,6.3,,86.1,696,87.4,16027.6,6087.2,371.
 72,2004.6,9588.9,300.31,24.526,8.8918,12901.8,92.7,29.452,19.079,8905.9,501.84
 1982,46,B,1107,368,15,U,2,0.138,36.1,,9,F,6.5,,85.7,622,86.2,54412,7236,441.25,1
 773,8559.6,255.23,21.091,9.3945,11680.1,108.82,35.754,20.229,10050.8,436.9
 1982,46,B,1108,383,18,U,2,0.194,60.4,,9,F,6.5,,81.6,420,80.8,99326.8,11445.9,580
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 57
 1982,46,B,1109,401,26,U,3,1.055,94.6,,0,F,6.5,,60.8,58,36.5,61871.2,26579.3,784.
 61,6169.3,24333.8,560.98,45.382,23.436,24172.9,361.46,79.428,46.155,1710.6,336.6
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 1982,47,,1110,0,3,U,1,0.126,19.5,1,3,T,5.9,,26.9,212,68.0,29254.8,11792.7,151.72
 ,2235.9,3393.8,112.62,30.964,12.364,3821.9,660.47,98.03,14.241,1606.8,1193.5
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 1982,47,,1112,20,10,U,1,0.107,3.7,3,2,F,4.4,,83.3,776,88.6,3172.7,1223.4,47.875,
 513.05,397.68,9.816,<2.24,3.0888,406.54,8.74,13.02,2.9002,730.04,547.2
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 ,284.13,213.78,4.709,<1.96,2.4476,93.26,5.99,9.449,2.292,785.79,322.82
 1982,47,,8085,30,,.,.,.,82,F,4.5,0.056,,.,3.6822,1.8271,1.0132,0.601,0.119,,<0.0
 263,0.3882,<0.0017,0.0086,0.302,<0.0132,2.2063,0.2373
 1982,47,,1114,45,10,U,2,0.059,2.5,2,2,F,4.5,,93.2,1574,94.0,7432.2,1885.8,115.45
 ,257.08,283.88,5.63,<2.03,3.2897,188.93,11.77,19.735,3.7005,698.08,337.42
 1982,47,,1115,55,15,U,2,0.098,6.6,4,2,F,4.8,,89.0,908,90.1,12036.7,2317,67.52,14
 1.34,1412.1,42.574,3.3809,6.7981,929.07,7.02,17.134,4.6749,1160.6,426.86
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 7,103.59,1222.5,26.612,2.9767,5.0218,1636.7,16.51,5.358,3.1637,1422.5,323.06
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 1982,48,B,8087,-
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 1982,48,B,1135,30,10,U,1,0.100,5.3,2,6,F,6.2,,88.8,889,89.9,11543,2522.5,155.44,
 311.16,759.89,20.765,2.5711,3.5338,1890.2,383.66,39.585,22.184,967.9,616.54
 1982,48,B,1136,40,25,U,2,0.096,6.3,7,6,F,6.2,,89.3,932,90.3,13897.1,3150.9,131.1
 8,236.23,1261.4,30.233,4.2568,3.9193,2029.3,642.99,23.058,20.637,1131.1,736.25
 1982,48,B,1137,65,23,U,2,0.108,7.7,7,6,F,6.2,,87.9,811,89.0,21007.3,3981.3,102.2
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 1982,48,B,1141,142,15,U,2,0.094,8.4,8,6,F,6.3,,89.5,950,90.5,23232.2,4851.5,155.
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 1982,49,A,1146,20,15,U,1,0.126,1.1,3,1,F,3.4,,32.4,238,70.4,1958.4,851.63,36.817
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 1982,49,A,1147,35,30,U,1,0.091,2.3,3,1,F,4.2,,49.8,547,84.5,4287.5,524.93,29.357
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 1982,49,A,1150,87,15,F,2,0.091,12.8,7,6,F,5.2,,49.1,539,84.4,26204.9,2934,82.025
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1982,49,A,1151,102,16,F,2,0.094,15.4,8,6,F,5.4,,49.3,608,83.9,20503,2713.2,179.8
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 1982,50,B,8089,8,,,,,82,F,5.5,0.075,,,,9.5454,4.026,1.6583,0.5736,<0.0275,,<0
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 47,193.97,2339.1,44.101,9.9811,7.4401,7619.3,138.63,18.022,19.603,2940.6,619.63
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1982,55,B,1252,81,11,U,2,0.091,7.4,8,6,F,5.9,,89.9,989,90.8,15277.6,1003.2,34.51
5,113.3,1555.8,29.839,<1.65,<0.1218,3447.6,59.69,49.413,13.853,1301.8,566.83
1982,55,B,1253,92,15,U,2,0.110,8.0,8,6,F,6.2,,87.6,792,88.8,19380.3,1139,22.219,
63.82,1275.3,25.565,<1.72,<0.1268,4281.2,78.72,61.592,15.142,1541.2,508.83
1982,55,B,1254,107,15,U,2,0.127,8.5,8,6,F,6.2,,85.7,673,87.1,22817.9,1235.8,10.1
6,10.02,1042.1,17.689,<1.9,0.2285,5294.3,95.88,35.242,15.349,1656.2,461.81
1982,55,B,1255,122,16,U,2,0.138,10.4,7,6,F,6.2,,84.6,610,85.9,31773,1517.5,50.54
4,82.49,1196.7,21.015,2.0959,4.6705,7471.9,132.78,21.5,8.9288,1922.1,376.6
1982,55,B,1256,138,15,U,2,0.151,11.3,10,7,F,6.5,,83.2,551,84.7,34234.9,1476.6,54
.965,62.77,1075.5,21.288,<1.8,5.8818,8618,142.16,9.071,17.986,2099.9,365.85
1982,55,B,1257,153,11,U,2,0.245,21.2,10,7,F,6.5,,73.0,298,74.9,57170.7,1819.7,24
.693,62.78,2053.4,37.422,<7.81,8.8867,14610.5,222.02,7.357,24.846,2419.7,290.2
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1982,56,,1258,0,3,U,1,0.077,3.0,1,3,F,4.1,,15.1,195,66.2,3613.5,784.8,93.026,230
4.4,724.95,13.01,7.3045,6.6127,668.56,200.06,37.876,9.5298,512.05,581.68
1982,56,,1259,3,12,U,1,0.065,5.6,2,3,F,3.7,,26.2,159,61.4,2095.7,810.51,71.419,8
46.08,1704.2,23.649,17.265,5.5193,1352.7,71.28,18.594,5.5517,445.14,714.59
1982,56,,1260,15,20,U,1,0.082,0.7,2,1,F,4.3,,57.7,405,80.2,758.85,807.12,45.041,
241.16,346.83,5.782,21.016,2.5364,272.51,4.33,17.096,4.5147,266.2,330.96
1982,56,,1261,35,5,U,1,0.103,1.6,2,1,F,4.4,,68.6,664,86.9,4322.1,666.39,37.268,1
65.01,424.79,8.051,<2.16,2.758,370.19,2.02,12.282,11.335,500.05,329.5
1982,56,,1262,40,8,U,1,0.099,2.3,2,1,F,4.4,,84.6,852,89.5,6384.6,723.92,26.438,1
66.92,475.12,9.15,<1.67,2.4684,440.4,2.94,11.493,4.3146,675.84,331.1
1982,56,,1263,48,12,F,1,0.080,1.8,3,1,F,4.4,,91.1,1137,91.9,6616.3,826.72,32.361
,107.3,458.8,10.117,<2.1,2.2307,378.94,2.16,9.07,11.232,707.12,273.74
1982,56,,1264,60,17,F,2,0.107,4.9,6,1,F,4.7,,87.9,825,89.2,13960.3,1385.4,31.255
,69.31,948.09,21.628,<1.82,2.7674,874.56,3.04,8.198,8.633,978.8,253.25
1982,56,,1265,77,13,F,2,0.129,7.7,9,6,F,4.7,,85.5,663,86.9,15598.9,1756.4,34.186
,82.85,1405.9,31.47,2.4822,3.0998,1713,4.25,8.078,6.2196,1119.9,250.86
1982,56,,1266,90,13,F,2,0.152,7.0,9,6,F,4.6,,83.0,546,84.5,15740.6,2177.8,31.901
,65.91,1433.3,31.832,<1.89,4.4902,1738.3,10.15,6.205,6.4301,1522.5,271.23
1982,56,,1267,103,22,F,2,0.157,7.8,9,6,F,4.7,,82.4,525,84.0,13280.4,2178.4,37.58
2,128.25,1973.8,53.686,1.8906,4.4624,2095.3,13.01,6.279,8.624,2560.2,347.9
1982,56,,1268,125,11,F,3,0.568,80.9,,0,F,5.2,,69.8,123,55.3,3966.5,860.45,55.476
,145.78,2973.7,126.77,4.1895,17.327,1684.9,16.36,4.827,13.833,775.85,179.5
1982,57,,1269,0,15,U,1,0.045,2.4,1,1,F,4.1,,27.9,621,86.1,3169.7,818.39,287.77,2
940.8,730.68,11.446,6.2779,14.555,477.62,251.26,33.096,18.144,644.16,412.6
1982,57,,1270,15,25,U,1,0.064,7.6,2,1,T,4.8,,44.5,690,87.3,11379.4,4376.6,70.06,
455.44,1619.5,42.242,11.125,30.008,1392.2,193.71,21.289,23.292,603.86,261.28
1982,57,,1271,40,9,U,1,0.084,2.0,2,1,F,4.4,,67.8,810,89.0,814,1040,49.588,335.34
,1118.2,9.892,12.917,12.003,669.53,4.12,15.444,11.504,263.64,248.42
1982,57,,1272,49,6,F,1,0.060,1.3,3,1,F,4.4,,93.0,1536,93.9,1678.5,1452.8,47.895,
336.04,745.39,8.935,9.2878,9.2148,493.08,7.41,13.431,6.7742,375.04,285.63
1982,57,,8098,49,,,,,82,F,4.8,0.043,,,,,1.665,1.1384,1.1852,0.6313,0.1439,,0.0
35,0.0128,0.1939,0.0063,0.0137,<0.0132,1.1168,0.0523
1982,57,,1273,55,10,F,2,0.107,4.4,5,1,F,4.4,,88.0,824,89.2,2508.5,1433.4,53.864,
383.1,1202.9,17.283,7.8718,9.2926,766.63,6.6,11.846,14.558,441.6,538.02
1982,57,,1274,65,20,U,2,0.117,3.0,4,1,F,4.4,,86.9,740,88.1,3962.5,1715.59,112,19
6.09,1056.1,17.373,3.1335,8.6415,813.18,9.36,12.692,23.404,707.66,507.47
1982,57,,1275,85,15,U,2,0.110,5.1,4,1,F,4.5,,87.6,796,88.8,6955.2,2395.6,54.624,
95.33,1508.7,25.411,3.7061,9.1113,666.21,13.41,13.978,20.83,863.8,243.29
1982,57,,1276,100,17,U,2,0.104,4.2,4,1,F,4.5,,88.2,844,89.4,6936,2387.1,48.538,5
7.02,666.06,15.322,<1.82,2.7108,440.71,11.44,5.673,15.573,687.61,180.15
1982,57,,1277,117,31,U,2,0.143,4.7,5,1,F,4.9,,83.9,585,85.4,13088.9,2466.60,697,
56.55,698.32,11.838,<2.06,4.0838,574.41,14.82,6.327,17.465,2131.2,295.98
1982,57,,1278,148,17,U,2,0.131,5.2,4,5,F,4.9,,84.0,642,86.5,14605.7,2341.3,72.47
9,64.81,802.36,15.623,<2,8.8952,884.66,30.02,5.596,8.1535,2760.7,424.12

1982,57,,1279,165,19,U,2,0.136,5.4,4,6,F,5.4,,84.9,624,86.2,17073.8,2335.7,76.60
3,48.79,532.64,13.878,5.109,3.544,1268.3,46.47,7.744,30.234,3944.3,447.92
1982,57,,1280,184,12,U,2,0.142,6.3,4,6,F,5.6,,84.4,595,85.6,19285.1,2243.9,84.54
5,56.97,485.51,11,<1.64,4.0393,1952.6,65.23,5.011,9.0739,5891.9,392.18
1982,57,,1281,196,12,U,2,0.142,6.2,4,6,F,5.6,,84.1,590,85.5,17219.2,1851,76.13,5
2.91,463.51,10.747,<1.78,3.9563,2208.2,65.94,7.217,11.15,5539.4,381.26
1982,57,,1282,208,17,U,2,0.172,7.6,6,6,F,5.9,,80.9,471,82.5,22838.1,2070.7,76.73
1,36.37,1563.3,10.623,4.885,62.007,3905.8,89.5,8.545,22.692,6657.3,322.06
1982,57,,1283,225,13,U,2,0.152,7.7,6,6,F,6.0,,83.1,547,84.5,21385.7,1920.5,86.58
,55.21,703.02,14.928,<1.96,8.7156,3792.9,89.87,5.882,14.086,7494.8,469.75
1982,57,,1284,238,21,U,2,0.177,10.4,7,6,F,,,,,,,,,,,,,
1982,57,,1285,259,6,U,3,1.037,92.9,,0,F,6.0,,42.5,41,29.1,19090.3,18587.5,618.18
,5797.6,33205.9,504.77,52.721,23.279,31977.5,327.32,120.43,60.829,766.37,697.64
1982,58,,1286,0,2,U,1,0.092,10.0,1,5,F,5.9,,88.4,955,90.5,17282.3,3544,180.79,21
07.8,1373.9,16.815,<9.77,31.992,4633.2,3588.6,141.14,25.135,1504.8,934.68
1982,58,,8099,0,,,,,,,,,81,F,5.9,0.133,,,16.861,7.2392,2.6868,0.2155,0.0492,,0.0
28,<0.0019,0.0601,0.001,0.0058,<0.0132,0.4524,0.0333
1982,58,,1287,2,18,U,1,0.120,18.3,2,5,T,5.9,,86.6,720,87.8,20613.2,4209,155.02,1
052.3,3465,111.91,27.071,8.9754,16158.3,7017.6,189.32,56.491,2294.7,1521.6
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63,<0.0019,2.4339,1.8846,0.0118,0.0182,0.6909,0.0582
1982,58,,1288,20,15,U,1,0.104,8.7,3,4,F,6.1,,88.3,847,89.4,16683.9,3223.7,111.35
,542.24,1354.4,24.494,9.6381,5.6039,3263.2,370.86,66.623,29.563,2234.6,1306.5
1982,58,,1289,35,15,U,1,0.099,9.1,3,5,F,6.0,,88.9,900,90.0,18763.6,3451.7,100.59
,340.27,1161.2,20.499,10.687,3.2446,2383.6,250.2,47.794,13.393,2124.6,1329.5
1982,58,,1290,50,30,U,2,0.103,6.0,4,5,F,5.9,,88.0,853,89.5,14653.9,2607.8,98.834
,137.02,535.97,13.556,2.0624,3.1999,2512.6,397.34,22.116,15.303,1478.7,945.27
1982,58,,1291,80,15,U,2,0.085,6.3,5,5,F,6.1,,90.6,1064,91.4,9552.6,1434.9,64.614
,52.43,382.18,9.004,<1.87,2.2032,1540,81.74,8.054,10.37,1043.8,526.1
1982,58,,1292,95,14,U,2,0.078,6.8,5,6,F,6.1,,91.3,1163,92.1,14543.9,2043.7,93.49
7,66.57,750.65,21.494,<1.94,3.2537,2906.7,116.02,10.129,13.546,1543,701.37
1982,58,,1293,109,18,U,2,0.082,7.5,5,6,F,6.2,,90.9,1100,91.7,19729.7,2569,100.13
,83.18,1188.4,29.102,2.5703,4.4094,4439.1,132.1,10.225,31.6,2100,845.78
1982,58,,1294,127,10,U,2,0.076,6.9,5,5,F,6.3,,91.5,1197,92.3,18871,2615.8,131.61
,129.81,1002.1,26.343,<2.2,4.4814,4226.5,189,17.799,12.659,1949.9,839.7
1982,58,,1295,137,14,U,2,0.074,7.4,5,6,F,6.1,,91.7,1232,92.5,19996.4,2560.5,117.
27,95.38,1051.7,25.489,<2.05,3.7382,4663.5,162.25,14.481,26.523,1998.2,726.37
1982,58,,1296,151,14,U,2,0.075,6.7,7,6,F,6.1,,91.6,1216,92.4,18201.8,2281.2,106.
19,49.15,590.72,14.969,<1.9,3.5532,4248.1,141.59,10.338,14.16,1773.5,568.83
1982,58,,1297,165,20,U,2,0.090,7.3,8,6,F,6.2,,89.0,994,90.9,22711.9,2465.5,108.0
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1982,58,,1298,185,25,U,2,0.131,35.8,9,6,F,6.2,,90.4,689,87.3,40568.9,2944.7,103.
49,76.05,1218.4,24.832,1.9771,6.7395,9854.3,238.89,8.127,31.224,2219.3,442.29
1982,58,,1299,210,17,U,3,1.286,98.9,,0,F,6.4,,45.3,35,26.0,19375.5,4509.9,85.079
,136.35,1914.1,87.854,3.3933,1.9938,2337.6,38.6,6.899,23.86,300.18,271.83
1982,58,,1300,227,7,U,2,0.477,65.2,,8,F,6.4,,59.5,125,55.5,40802.7,3077.8,80.901
,111.07,2802.6,73.566,<7.3,11.743,7989.4,202.28,8.52,38.385,1608.3,473.58
1982,58,,1301,234,13,U,2,0.370,54.6,,8,F,6.3,,68.1,183,64.8,69975.2,2832.4,91.37
3,82.18,2005.6,52.29,<6.93,10.476,10133,268.86,6.591,45.748,2161.3,618.75
1982,58,,1302,247,18,U,3,1.126,97.3,,0,F,6.5,,39.8,35,26.1,25932.3,4452.8,71.161
,133.63,1814.5,88.441,2.744,2.3482,2545.8,46.16,5.178,23.191,426.08,247.51
1982,58,,1303,265,6,U,3,1.445,98.3,,0,F,6.3,,30.8,21,17.6,85642,22344.7,301.14,2
381.5,12545.3,233.54,16.219,16.612,14404.3,252.39,41.771,50.709,1215.3,371.66
1982,59,A,1304,0,3,U,1,0.080,11.1,2,6,F,5.2,,89.6,1119,91.8,23556.2,2226.5,95.53
9,2291.9,712.53,11.523,10.558,6.2079,1917.5,3457.1,118.14,44.888,1679.5,837.78
1982,59,A,8101,0,,,,,,,,,81,F,6.1,0.220,,,37.698,6.4889,1.5913,0.777,0.0506,,<0.
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640.24,1552.9,22.16,31.482,6.7642,10318.4,3014.2,164.53,24.067,3341.4,1217
1982,59,A,8102,8,,,,,,82,F,6.1,0.428,,,,,75.337,12.213,1.781,3.105,0.1097,,0.03
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1982,59,A,1306,24,14,U,1,0.147,10.4,3,6,F,6.0,,83.6,567,85.0,32678,1928.5,45.619
,97.42,1101.4,18.863,<1.78,3.458,2452.6,159.95,63.286,19.242,2163.4,644.63
1982,59,A,1307,38,12,U,2,0.109,10.4,6,6,F,6.1,,87.8,803,88.9,26516.8,1588,54.747
,315.49,864.18,15.367,2.8736,3.1302,3453.5,176.55,60.595,23.231,1789.1,712
1982,59,A,1308,50,15,U,2,0.108,10.3,6,6,F,6.1,,87.9,813,89.0,24830.4,1444.7,38.9
13,64.98,907.59,15.636,<1.43,2.5856,1771.6,106.34,27.581,12.68,1702.8,490.27
1982,59,A,1309,65,15,U,2,0.144,9.6,7,6,F,6.1,,83.8,580,85.3,30959.6,1800.2,66.57
8,61.7,957.46,16.251,<2.18,3.7038,2350.1,94.02,12.247,12.441,2201,535.49
1982,59,A,1310,80,15,U,2,0.145,8.8,7,6,F,6.1,,83.8,577,85.2,26330.7,1619.5,54.76
8,51.23,1105.1,20.131,<1.96,4.4962,2229.6,72.37,8.18,26.261,1949.3,509.35
1982,59,A,1311,95,20,U,2,0.177,9.4,8,6,F,6.1,,80.3,453,81.9,27917.8,1713.7,50.83
3,44.73,1176.4,18.458,<1.69,5.6503,2768.1,65.41,5.588,16.053,1872.4,348.56
1982,59,A,1312,115,6,U,3,0.854,88.7,,0,F,6.4,,44.1,52,34.0,7654.4,1485.3,82.667,
184.73,3841.1,93.4,6.0701,6.9055,3954.7,36.01,8.906,26.403,436.01,290.8
1982,59,B,8103,-
11,,,,,82,F,6.1,0.252,,,,,41.725,7.159,1.865,0.8923,0.0734,,0.0397,<0.0019,0.0
565,0.0361,0.0089,<0.0132,1.124,<0.0323
1982,59,B,1313,0,12,U,1,0.054,12.0,1,6,T,6.1,,93.5,1705,94.5,26754,2035,104.65,7
37.27,654.08,13.84,11.378,4.7071,5993.6,450.26,36.923,33.338,2506.7,461.46
1982,59,B,1314,12,17,U,1,0.105,5.8,2,6,F,6.1,,88.2,837,89.3,14007.9,1125.4,76.11
8,181.53,781.07,18.729,2.1343,3.0701,952.28,46.16,54.241,20.542,1486.2,665.31
1982,59,B,1315,29,15,U,2,0.088,6.6,3,6,F,6.1,,90.2,1019,91.1,14449.4,1106.5,58.8
05,145.42,1024.6,22.441,<1.54,2.4784,722.63,51.16,29.798,27.187,1289,583.08
1982,59,B,1316,44,14,U,2,0.089,7.4,4,6,F,6.2,,90.1,1013,91.0,16861.5,1273.4,65.3
07,174.27,1352.5,29.478,<1.98,2.9535,888.58,64.68,24.664,33.614,1420.6,589.57
1982,59,B,1317,58,14,U,2,0.102,7.3,5,6,F,6.1,,88.4,862,89.6,17943.7,1319.1,69.18
,132.3,1163.8,25.474,<1.98,2.9947,959.06,69.4,17.011,54.98,1438.4,559.06
1982,59,B,1318,72,14,U,2,0.121,9.3,6,6,F,6.1,,86.3,712,87.7,27080.1,1691.9,67.22
,103.29,1273.1,25.598,<1.71,5.4206,1363.7,112.91,10.371,16.695,1889.6,500.97
1982,59,B,1319,86,14,U,2,0.163,11.2,8,6,F,6.1,,81.8,504,83.4,30572,1759.4,69.246
,93.14,1502.3,23.547,<1.69,6.0351,1606.1,134.45,5.727,26.611,1982.3,331.25
1982,59,B,,100,,U,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1982,60,,1320,0,20,U,1,0.082,28.6,1,1,F,4.4,,51.2,620,86.1,3711.8,2200.9,290.03,
3556.2,2483.7,188.88,9.2284,11.523,3932.6,144,24.875,21.52,703.93,644.02
1982,60,,1321,20,20,U,1,0.075,18.7,2,1,F,4.6,,48.7,651,86.7,5485.7,3034.8,151.21
,965.93,3484.2,271.4,11.714,11.121,4935,72.25,25.254,31.779,455.18,321.23
1982,60,,1322,40,11,U,1,0.084,2.1,2,1,F,4.7,,90.8,1076,91.5,1814.4,835.04,82.985
,434.05,761.12,15.449,8.1728,3.0326,644.04,10.06,17.77,15.221,340.09,223.22
1982,60,,8104,50,,,,,,82,F,4.7,0.055,,,,,3.1571,0.3935,0.8057,0.9166,0.1496,<0
.0263,0.0138,0.2247,0.0057,0.0159,0.0147,1.4329,0.4648
1982,60,,1323,51,9,F,1,0.053,2.4,2,1,F,4.7,,93.6,1749,94.6,2399.4,499.93,75.66,2
62.03,669.85,13.002,7.6979,2.752,626.84,9.67,15.734,17.923,419.73,266.94
1982,60,,1324,60,19,U,1,0.063,2.4,3,1,F,4.6,,92.6,1459,93.6,3991.1,376.67,62.466
,122.21,599.97,14.178,2.8727,2.6276,706.45,4.5,14.066,20.972,467.38,295.03
1982,60,,1325,79,15,U,2,0.122,4.3,3,1,F,4.7,,86.4,710,87.7,4139.7,225.14,44.557,
69.62,778.25,14.06,<2.03,2.5737,487.08,2.72,9.434,17.399,537.04,241.87
1982,60,,1326,94,15,U,2,0.092,2.6,3,1,F,4.7,,89.8,978,90.7,5985.4,323.77,41.884,
42.59,519.8,10.926,<1.98,3.057,472.51,5.48,9.811,27.183,574.87,224.19
1982,60,,1327,111,18,U,2,0.158,5.9,5,1,F,4.7,,82.5,522,83.9,9191.4,347.8,40.95,8
5.8,1480.4,37.722,<1.73,4.3536,612.58,3.99,13.73,18.216,1064.7,369.17
1982,60,,1328,129,19,U,2,0.155,6.4,7,6,F,4.7,,82.8,535,84.2,18494.6,571.53,36.69
8,60.59,1592.1,36.393,1.6105,5.0118,954.79,6.6,21.455,13.935,1722.3,323.68

1982,60,,1329,148,13,U,2,0.167,8.1,7,6,F,4.7,,81.4,488,83.0,23308.1,730.14,23.51
 6,48.44,1390.3,35.89,<1.58,5.7409,1053.3,9.68,18.75,17.62,1841.4,284.48
 1982,60,,1330,161,13,U,2,0.192,9.1,7,6,F,4.9,,78.7,410,80.4,26453.2,821.28,33.31
 3,38.6,1215.9,32.394,<1.59,6.1819,1006.2,11.73,13.405,11.501,1898.3,281.43
 1982,60,,1331,174,13,U,2,0.166,8.1,8,6,F,4.9,,81.5,492,83.1,24513.1,825.96,55.68
 8,50.28,1073.1,27.974,<1.85,6.3171,904.06,12.04,10.879,14.941,1875.6,318.34
 1982,60,,1332,187,15,U,2,0.179,13.9,7,6,F,4.9,,80.0,446,81.7,16437.3,670.82,33.1
 03,79.11,1393.3,53.322,<1.75,7.3741,798.67,10.22,13.331,20.835,1702.4,547.35
 1982,60,,1333,202,14,U,2,0.162,7.0,8,6,F,5.0,,81.9,506,83.5,15840.9,706.72,22.38
 ,96.49,1567.9,40.057,2.1109,7.5174,849.37,10.14,13.892,13.583,1624.7,538.74
 1982,60,,1334,216,14,U,2,0.175,7.4,8,6,F,5.0,,80.5,461,82.2,18303.5,851.83,30.79
 9,109.46,1736.8,38.22,3.5762,10.253,1123.1,11.6,10.696,10.895,1872.9,489.82
 1982,60,,1335,230,14,U,2,0.156,8.6,9,6,F,5.2,,82.4,527,84.1,18296,861.85,36.461,
 108.29,1750.6,42.781,3.5163,11.462,1270.3,12.28,10.655,24.468,1829,495.64
 1982,60,,1336,244,12,U,3,0.566,84.5,,0,F,5.2,,57.5,102,50.4,5147.1,505.14,43.298
 ,189.91,2241.5,201.21,3.6458,7.06,943.29,10.23,3.332,13.302,409.66,480.93
 1982,60,,1337,256,12,U,3,0.354,61.8,,12,F,5.5,,68.1,193,65.8,9374,691.53,36.213,
 183.99,4019.5,186.4,5.7316,10.922,1377.9,11.77,4.627,19.069,1008.6,599.17
 1982,60,,1338,268,6,U,3,1.183,97.6,,0,F,5.0,,49.8,42,29.6,1839.8,746.9,42.656,23
 0.66,1500.4,132.13,3.9182,2.5692,1433.5,16.59,3.73,13.076,75.33,476.48
 1982,61,,1465,0,15,U,1,0.116,15.4,1,1,T,5.0,,59.1,510,83.6,16844,4879.5,83.29,77
 8.1,2849.2,108.25,27.126,10.079,3411.4,260.29,47.784,34.599,1494.4,566.68
 1982,61,,1339,15,15,U,1,0.079,1.4,2,1,F,4.5,,81.7,1029,91.1,971.03,1000.1,31.967
 ,381.8,599.19,8.455,7.5548,2.5115,452.08,7.96,13.814,17.785,221.77,183.26
 1982,61,,1340,30,15,U,1,0.078,1.6,2,1,F,4.5,,91.2,1167,92.1,1669.9,713.31,43.133
 ,322.34,702.98,9.592,4.4846,2.3099,668.25,3.72,11.276,14.171,253.73,190.76
 1982,61,,8105,35,,,,,82,F,4.6,0.041,,,,,0.8283,0.4231,0.4069,0.4644,0.0784,,<0
 .0263,0.0036,0.1445,0.0034,0.0088,<0.0132,0.4385,0.085
 1982,61,,1341,45,15,U,1,0.070,1.6,3,1,F,4.6,,92.0,1304,92.9,1710.1,743.42,32.795
 ,342.15,713.88,9.81,5.6561,2.6011,695.39,3.92,11.763,22.841,266.57,196.77
 1982,61,,1342,60,17,U,1,0.091,2.6,3,1,F,4.6,,89.9,991,90.8,3658.2,501.28,41.573,
 67.18,512.5,11.871,2.7955,4.0143,524.69,10.48,10,12.907,395.27,277.72
 1982,61,,1343,77,13,U,2,0.086,3.9,4,1,F,4.6,,90.5,1048,91.3,6927.6,739.85,61.824
 ,84.22,1046.7,27.642,4.0354,3.1359,721.1,13.39,9.491,11.176,602.87,262.32
 1982,61,,1344,90,14,U,2,0.093,4.2,4,1,F,4.6,,89.5,963,90.6,7237.6,746.5,62.189,6
 1.1,804.06,18.052,<2.1,2.8065,660.41,11.01,7.003,15.083,663.84,297.03
 1982,61,,1345,104,9,U,2,0.096,3.6,5,2,F,4.6,,89.3,928,90.3,7598.6,680.64,58.76,5
 9.11,657.95,14.368,<1.92,3.8613,605.11,8.2,5.079,11.245,672.54,292.73
 1982,61,,1346,113,15,U,2,0.126,3.9,6,6,F,4.8,,85.8,679,87.2,9870.1,760.02,63.323
 ,68.24,854.23,18.872,4.1519,3.9884,751.84,8.97,15.762,29.907,1122.5,350.75
 1982,61,,1347,128,18,U,2,0.110,5.1,6,2,F,4.8,,87.6,794,88.8,16912.8,1277.7,85.94
 ,83.54,844.83,18.919,<2.12,3.7036,1197.7,8.93,9.128,9.8934,1271.1,223.5
 1982,61,,1348,146,10,U,2,0.122,5.9,6,2,F,4.8,,86.3,706,87.6,15631.3,1193.5,56.54
 3,51.65,658.81,13.603,3.4913,5.2246,1214.2,8.87,8.217,28.256,1327.2,224.4
 1982,61,,1349,156,11,U,2,0.121,6.1,5,6,F,5.1,,86.4,713,87.7,15725.6,1290.2,38.73
 6,46.72,549.86,12.217,<2.07,4.357,1233.7,10.66,7.529,8.4332,1617.8,259.75
 1982,61,,1350,167,15,U,2,0.109,8.1,7,6,F,5.1,,87.8,806,89.0,19964.7,1707.2,32.53
 7,89.55,1558.1,40.663,4.1638,7.0884,2029.1,16.75,7.836,11.036,1865.5,345.02
 1982,61,,1351,182,10,U,2,0.114,6.1,5,6,F,5.4,,87.2,763,88.4,19273.3,1659.8,36.80
 9,50.54,888.09,15.99,2.4549,4.7635,1484.9,16.82,4.883,18.341,2002.8,355.56
 1982,61,,1352,192,15,U,2,0.137,7.9,6,6,F,5.4,,84.7,618,86.1,19280.4,1617.3,44.41
 5,48.63,912.11,17.777,6.4397,4.366,1396.1,17.29,3.797,10.587,1279.8,131.38
 1982,61,,1353,207,17,U,2,0.146,7.9,6,6,F,5.5,,83.7,571,85.1,20835.6,1385.2,41.04
 9,32.08,360.41,7.552,7.9236,4.4207,1378.1,19.41,2.836,7.0351,3997.5,163.57
 1982,61,,1354,224,23,U,2,0.146,6.2,7,6,F,5.6,,83.7,572,85.1,15411.3,988.88,29.66
 9,33.13,297.81,6.116,6.8842,3.5491,1126.1,15.39,2.282,17.33,2957.5,103

1982,61,,1355,247,6,U,3,1.088,93.0,,0,F,5.6,,47.1,43,30.2,7296.1,12853.2,780.27,
7065.5,33625.4,632.47,57.253,26.419,31584.4,282.17,91.891,48.996,409.54,568.89
1982,61,,1356,253,6,U,3,0.717,85.8,,0,F,5.6,,52.1,73,42.1,10809.4,13202.1,808.24
,7072.2,35619,762.83,56.738,47.884,34441.9,290.31,118.31,73.009,1307.9,549.91
1982,61,,1357,259,6,U,3,1.017,93.4,,0,F,5.6,,55.2,54,35.2,8470.1,14811.7,891.59,
7744.5,36285.1,669.56,58.724,37.715,35550.2,319.91,111.16,69.948,493.31,578.09
1982,62,,1358,0,15,U,1,0.149,37.9,1,1,T,5.9,,44.1,296,74.7,41376.7,20999.5,217.3
5,1397.9,6164.7,201.16,33.285,28.365,7122.2,713.95,54.517,40.186,1456.4,730.8
1982,62,,1359,15,30,U,1,0.072,2.7,2,1,F,4.6,,57.5,797,88.9,2711.3,5123.4,34.785,
386.52,625.69,11.671,13.368,3.9057,505.28,29.1,15.167,12.46,388.87,240.79
1982,62,,1360,30,15,U,1,0.067,3.1,2,1,F,4.6,,59.4,884,89.8,883.81,1349.3,64.958,
446.13,954.19,15.181,9.2868,2.8336,661.31,10.17,10.625,4.8065,250.33,246.16
1982,62,,1361,45,15,U,1,0.078,2.5,2,1,F,4.6,,71.1,909,90.1,2250.8,1763,50.025,43
0.27,727.79,16.342,9.8332,3.0971,743.34,11.2,11.526,12.296,404.82,393.8
1982,62,,1362,60,10,F,2,0.100,3.3,4,1,F,4.3,,88.8,889,89.9,2556.8,1072.4,49.47,2
92.55,996.37,17.072,8.3099,3.2621,1746.4,20.74,12.629,7.0245,529.88,549.35
1982,62,,1363,70,8,F,2,0.126,4.0,5,1,F,4.4,,86.0,685,87.3,4020.5,961.42,53.9,241
.35,1436.1,23.134,5.9839,2.9687,2612.2,9.71,15.234,6.4777,660.12,575.05
1982,62,,1364,78,18,U,2,0.164,3.0,4,1,F,4.5,,81.8,498,83.3,2578.8,450.45,23.642,
83.96,853.84,21.82,5.1587,3.118,750.76,6.88,10.219,9.3645,460.53,254.83
1982,62,,1365,96,15,U,2,0.180,3.1,4,1,F,4.5,,80.2,446,81.7,3035.9,418.44,16.463,
63.55,1275.4,28.702,2.6675,1.925,614.99,6.47,9.812,4.772,598,240.51
1982,62,,1366,111,20,U,2,0.147,3.0,4,2,F,4.5,,83.7,569,85.1,3408.4,430.95,8.184,
63.01,1157.9,25.589,2.5934,1.781,675.73,6.49,6.29,14.653,586.64,163.67
1982,62,,1367,131,12,U,2,0.142,3.8,3,2,F,4.5,,84.3,595,85.6,3968.3,387.15,6.402,
55.66,1455,33.395,<2.17,2.8461,707.71,7.29,5.399,7.9519,677.74,155.97
1982,62,,1368,143,12,U,2,0.133,2.7,3,2,F,4.5,,85.2,639,86.5,5515.9,527.1,4.439,2
6.98,1103.2,22.938,<1.89,2.8704,864.23,10.1,6.388,6.9977,724.25,132.66
1982,62,,1369,155,12,U,2,0.141,3.2,3,2,F,4.5,,84.4,600,85.7,7883.2,667.25,5.729,
32.54,1259.2,28.997,<1.96,4.0202,1246,15.03,7.04,5.9451,1357.5,178.5
1982,62,,1370,167,17,U,2,0.154,3.5,6,2,F,4.5,,82.8,538,84.3,8845.7,758.71,9.349,
33.14,1049.8,24.211,<2.04,3.2155,1392.3,18.69,6.825,28.708,1421,133.34
1982,62,,1371,184,20,U,2,0.207,11.4,7,2,F,4.8,,76.7,371,78.8,15263.3,1210.1,37.7
82,324.28,4806.3,123.9,6.6971,14.5,3018.9,45.64,16.403,19.355,10038.6,354.01
1982,62,,1372,204,5,U,3,0.508,75.3,,0,F,4.6,,51.6,101,50.4,6417,4852.4,407.88,45
76.8,26377.7,494.99,36.456,18.919,14684.7,107.92,52.443,28.835,2202.2,389.96
1982,62,,1373,209,6,U,3,1.174,95.6,,0,F,3.9,,36.1,31,23.5,5578.2,11473.2,819.96,
7208.3,34239.4,625.57,48.396,29.383,29104.5,246.47,91.487,51.448,361.46,504.21
1982,63,A,1374,0,3,U,1,0.116,22.4,1,3,F,4.7,,41.8,361,78.3,9055,3475.4,245.3,253
7.1,5750,276.6,23.776,14.283,6682.4,1004.5,70.977,31.129,829.2,1192.6
1982,63,A,1375,3,17,U,1,0.154,9.8,2,3,F,4.7,,33.2,215,68.3,5963.5,1192.4,70.1,79
1.34,2344.5,52.016,20.026,6.467,2106.8,303.29,32.758,26.78,883,949.58
1982,63,A,1376,20,12,U,2,0.190,13.6,8,3,F,5.4,,78.5,413,80.5,34863.3,3789.9,25.7
02,180.99,3288.4,75.071,5.3396,4.7946,8725.2,346.19,9.658,17.814,2395,1121.2
1982,63,A,1377,32,13,F,2,0.152,9.0,9,3,F,5.4,,82.4,541,84.4,23084.9,2460.8,30.04
6,165.03,2759.9,51.757,3.8183,4.9752,4917.8,17.07,4.818,21.971,2256.2,1386.8
1982,63,A,1378,45,7,F,2,0.150,11.5,9,6,F,5.4,,82.6,549,84.6,28195.9,3446.2,17.90
4,93.24,3088.7,73.499,4.9622,4.6673,10457.3,174.89,4.953,27.026,3381.1,586.5
1982,63,A,1379,52,12,F,2,0.061,9.1,7,5,F,5.4,,93.0,1523,93.8,24718.2,3148.5,19.5
18,79.62,2064.2,36.791,5.7083,4.0121,6014.4,153.45,5.653,14.748,3219.9,562.1
1982,63,A,1380,64,11,F,2,0.069,8.1,7,6,F,5.4,,92.5,1326,93.0,21288.3,2933.2,27.3
13,95.87,1927.2,45.194,3.6179,5.1244,5544.2,174.61,6.985,15.179,3292.7,602.48
1982,63,A,1381,75,11,F,2,0.141,9.8,9,3,F,5.5,,83.7,593,85.6,23835.1,3193.8,33.60
4,113.28,2097.8,47.163,3.8923,5.1122,7202,212.46,5.869,21.856,2679,289.19
1982,63,A,1382,86,17,F,2,0.106,9.0,9,3,F,5.5,,88.0,832,89.3,23495.1,3190.5,40.39
1,91.14,2165.1,43.815,7.4065,4.7241,5975.6,186.47,6.25,16.831,3146.8,439.42

1982,63,A,1383,103,17,F,2,0.138,10.5,9,6,F,5.5,,83.5,605,85.8,26387.6,3455.6,54.
946,149.12,2118.5,42.461,6.7378,4.1812,7403.9,250.48,9.211,23.258,2962.4,462.84
1982,63,A,1384,120,19,F,2,0.124,10.1,7,6,F,5.5,,85.0,684,87.2,25584.9,3364.3,55.
969,152.36,1917.2,46.139,6.4712,4.6172,7695.4,257.04,9.621,30.301,3466.9,508.78
1982,63,A,1385,139,15,F,2,0.147,8.2,7,6,F,5.6,,83.3,567,85.0,21180.5,2948.6,60.9
44,116.32,1109.4,35.658,9.5775,5.961,5961.6,180.84,9.169,19.682,5028.7,395.44
1982,63,A,1386,154,12,F,2,0.158,9.5,7,3,F,5.7,,82.0,518,83.8,21402.9,2903.4,68.9
05,273.28,1882.1,53.042,15.651,8.8806,6238.8,227.34,12.364,23.705,4391.4,636.3
1982,63,A,1387,166,22,F,2,0.112,11.0,8,3,F,5.8,,87.3,782,88.7,22933.8,3191.2,93.
855,270.79,2566.5,72.567,22.186,10.18,7040.2,211.43,19.912,23.984,6838.5,654.69
1982,63,A,1388,188,12,F,2,0.115,12.5,8,3,F,,,,,,,,,,,,,,,,,
1982,63,A,1389,200,19,F,2,0.125,15.1,8,3,F,5.9,,85.8,688,87.3,25675.4,3537.6,161
.7,342.62,4654.4,115.43,7.9327,11.647,9340.1,253.88,12.208,24.416,10377.8,585.26
1982,63,A,1390,219,14,F,3,0.314,85.3,,0,F,6.1,,82.1,261,72.3,8312.2,10609.4,705.
35,4714.7,26777,752.83,44.068,30.805,26261.6,287.2,81.407,42.403,1984.8,646.34
1982,63,B,1391,0,3,U,1,0.081,10.3,1,2,F,4.7,,64.7,797,88.8,6692,2361,249.91,3652
.2,2127.9,106.09,7.7955,6.5661,2546.6,512.16,112.65,11.93,884.34,1259.5
1982,63,B,8106,0,,,,,81,F,5.6,0.084,,,,8.6439,4.9088,2.732,0.2367,0.0349,,0.0
28,0.003,0.072,0.003,0.0181,<0.0132,0.4205,<0.0323
1982,63,B,1392,3,11,U,1,0.098,9.7,2,2,F,5.0,,86.8,973,90.7,9249.6,3159.2,161.86,
1658,1976.5,97.569,11.061,6.5651,4126.5,1285.3,106.29,12.825,891.21,1036.2
1982,63,B,1393,14,21,U,1,0.117,16.2,3,2,F,5.6,,86.9,742,88.1,15985.7,3690.1,145.
4,610.84,1473,47.493,17.32,4.6703,33753,1436.3,45.075,23.109,1538.7,983.52
1982,63,B,8107,14,,,,,82,F,5.6,0.080,,,,8.3012,4.9649,2.6021,0.7952,0.1176,,<
0.0263,<0.0019,1.0214,0.1895,0.0078,<0.0132,0.4506,0.0497
1982,63,B,1394,35,15,U,1,0.084,7.6,3,2,F,5.7,,90.7,1079,91.5,20347.7,4365.3,117.
74,207.01,946.94,21.784,4.0097,3.7109,5178.9,234.07,20.339,21.766,1714.3,681.82
1982,63,B,1395,50,35,U,2,0.083,7.6,4,2,F,5.7,,90.8,1087,91.6,18922.8,4267.1,111.
83,153.16,766.79,17.006,4.4612,3.1952,4227.5,240.88,18.601,7.8261,1928.1,662.59
1982,63,B,1396,85,12,U,2,0.083,8.0,6,6,F,5.4,,90.6,1085,91.6,17079.1,3356.7,107.
39,179.17,1577.8,50.969,3.8463,3.9769,3015.1,159.41,14.716,10.157,2240.9,793.33
1982,63,B,1397,97,12,U,2,0.081,7.3,5,6,F,5.4,,,,,,,,,,,,,,,,,
1982,63,B,1398,109,16,U,2,0.080,5.7,6,5,F,5.4,,90.9,1127,91.9,12204.8,2567.8,74.
76,105.45,1021.4,25.186,3.6884,3.3464,2157.2,95.59,6.9,8.784,1552,783.5
1982,63,B,1399,125,14,U,2,0.031,4.6,6,5,F,5.6,,92.0,1297,92.8,11039.1,2261.8,82.
369,84.26,824.02,20.367,1.8901,3.6548,2219.9,86.55,8.578,11.091,1447.4,668.23
1982,63,B,1400,139,14,U,2,0.045,5.1,4,6,F,5.7,,92.5,1417,93.4,11897,2248.3,84.17
,91.33,1037.6,26.419,3.7091,5.1424,2346.8,94.53,8.132,10.119,1623.7,781.13
1982,63,B,1401,153,13,U,2,0.096,7.3,4,6,F,5.9,,89.1,924,90.2,22190.3,3540.1,93.3
27,86.21,1615.4,32.556,2.1358,3.5628,3837.9,136.45,6.31,13.016,2106.3,338.45
1982,63,B,1402,166,13,U,2,0.112,8.1,7,6,F,5.9,,87.4,782,88.7,17866,2983.5,81.775
,167.3,2682.3,59.673,6.0318,4.7934,3282.5,109.67,5.337,12.505,2510.8,885.07
1982,63,B,1403,179,13,U,2,0.101,8.5,5,6,F,5.9,,88.7,876,89.8,19221.2,3133.8,117.
16,408.5,4723.9,81.958,6.7737,13.522,4622.3,124.86,6.801,22.002,2418.5,638.49
1982,63,B,1404,192,9,U,2,0.073,9.2,4,6,F,5.9,,91.8,1259,92.6,19277,3069.8,90.459
,160.95,2841.5,72.605,6.9931,7.2528,4249.3,131.18,6.698,11.726,2448.1,671.48
1982,63,B,1405,207,14,U,2,0.085,8.9,4,6,F,5.8,,90.6,1060,91.4,18236.2,2739.3,85.
202,129.63,2164.5,56.182,4.8935,4.6071,4134.6,128.52,5.857,6.5831,2112.1,305.88
1982,63,B,1406,221,13,U,2,0.083,8.7,5,2,F,5.7,,91.3,1095,91.6,23259.7,3497.1,83.
434,68.01,1590.7,26.678,4.9247,3.6993,4554.3,146.21,8.004,6.258,2285,263.25
1982,63,B,1407,234,15,U,2,0.123,10.6,5,2,F,5.7,,86.3,703,87.6,27528.6,3650.4,73.
155,88.64,1658.9,34.465,5.0173,3.595,5647.2,173.68,7.871,4.9693,3456.4,254.46
1982,63,B,1408,249,17,U,2,0.141,9.9,5,2,F,5.9,,84.3,596,85.6,27056.2,3575.3,75.2
86,81.33,1328.8,28.599,3.0102,5.9119,5708.4,173.81,9.39,6.4124,3798.1,255.77
1982,63,B,1409,266,15,U,2,0.112,10.4,6,2,F,6.0,,87.4,778,88.6,23706.7,3093,85.49
1,91.48,1276,29.65,5.4684,4.552,5053.7,154.81,8.306,5.9985,3405.6,254.19

1982,63,B,1410,281,15,U,2,0.125,12.4,6,2,F,6.0,,86.1,686,87.3,25609.3,3059.4,67.
 679,101.61,1376,35.237,3.2512,3.9606,5664.9,171.9,16.51,7.6304,5438.1,213.85
 1982,63,B,1411,296,21,U,2,0.090,11.2,6,2,F,5.9,,90.0,996,90.9,27481.4,3518.6,101
 .87,125.25,1354.4,37.127,6.3133,4.3022,5884.7,183.15,15.737,8.8579,6116.8,246.04
 1982,63,B,1412,317,15,U,2,0.108,10.4,6,6,F,6.0,,88.0,815,89.1,21175.9,2894.3,93.
 064,164.92,2325.9,93.58,4.9954,5.3579,5545.3,156.87,17.713,8.2453,8351,434.95
 1982,63,B,1413,332,29,U,2,0.125,12.4,8,6,F,,,,,,,,,,,,,
 1982,63,B,1414,361,6,U,3,1.078,96.5,,0,F,6.2,,44.5,41,29.2,25108.2,21576.9,641.4
 ,5088.8,23205.3,616.66,37.46,20.373,23955.3,348.43,69.209,39.245,1723.8,496.41
 1982,63,C,1415,0,15,U,1,0.075,11.5,1,1,F,5.0,,83.6,1111,91.7,7198.3,3284.2,313.1
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 1982,63,C,1416,15,15,U,1,0.096,22.2,2,1,F,5.0,,89.2,926,90.3,6704.1,3223.2,447.2
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 4,159.13,1009.1,21.198,9.2056,3.1768,1619.5,60.58,14.536,6.5574,1534.7,591.72
 1982,63,C,1418,45,15,U,1,0.043,5.6,2,1,F,5.3,,94.7,2178,95.6,10262.6,1867,42.192
 ,102.53,607.88,16.099,5.2065,2.2843,1497.6,72.16,10.97,8.5393,1109.5,382.15
 1982,63,C,1419,60,20,U,1,0.043,5.3,2,1,F,5.3,,94.8,2193,95.6,9433.1,1659.3,40.71
 5,106.71,764.75,15.49,5.5342,2.4256,1606.3,66.76,12.595,15.064,1274.2,498.9
 1982,63,C,1420,80,15,U,2,0.061,5.6,7,6,F,5.6,,92.9,1509,93.8,9188.6,1378.8,70.52
 4,109.86,1238.5,31.934,5.3859,6.4776,2159.4,70.79,17.782,8.4291,2127.5,887.12
 1982,63,C,1421,95,15,U,2,0.102,10.7,6,6,F,5.6,,88.5,870,89.7,19496.7,2148.4,39.2
 06,153.14,2593.9,58.807,5.7059,4.7411,5008.3,177.01,21.344,13.623,2203.7,1052.1
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 1982,63,C,1423,126,15,U,2,0.131,9.1,7,6,F,5.8,,85.2,652,86.7,19853.8,2411.1,31.6
 74,123.62,2127.5,47.545,6.9022,4.3253,5027.4,131.93,9.229,12.53,1994.6,590.55
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 56,134.56,2048.5,47.689,6.0306,4.4306,4816.8,170.54,6.654,20.891,2052.2,361.95
 1982,63,C,1426,168,15,U,2,0.106,9.6,6,6,F,5.9,,88.0,825,89.2,22424.2,3272,34.351
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 775,167.81,2093,74.022,8.1154,4.9168,4879.1,177.07,6.054,13.722,2894.9,220.75
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 ,77.8,1337.8,31.887,5.3455,3.8271,6167.4,208.81,5.702,6.4524,3413.4,244.16
 1982,63,C,1430,223,15,U,2,0.126,9.5,7,6,F,6.0,,85.7,679,87.2,24313.7,3267.3,41.1
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 1982,63,C,1431,238,14,U,2,0.128,10.1,8,6,F,6.0,,85.5,670,87.0,23903.7,3206.8,43.
 138,84.63,1341.8,35.864,12.325,7.8247,6892.5,217.84,9.347,18.283,5625.6,378.4
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 461,298.3,3418.9,85.589,7.1834,17.123,8168.3,235.24,47.319,28.732,9197.2,659.65
 1982,63,C,1433,267,13,U,2,0.170,15.4,10,7,F,6.2,,80.9,477,82.7,25516.9,3614.9,12
 0.53,464.44,5032.9,145.08,11.528,19.199,8929.7,240.93,33.434,41.835,10537.6,711.
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 1982,63,C,1434,280,6,U,3,0.831,92.1,,0,F,6.2,,40.8,49,32.9,5456.3,9440.1,643.66,
 4554.4,24652.8,894.02,38.924,19.263,22094.5,241.17,71.726,51.343,727.42,554.51
 1982,64,,1435,0,18,U,1,0.100,35.7,1,1,T,4.9,,48.5,483,82.9,14849.4,6094.2,228.84
 ,1112.7,6391.4,277.13,27.349,16.692,8089.8,314.59,39.705,65.308,994.54,519.45
 1982,64,,1436,18,14,U,1,0.081,2.9,2,1,F,4.7,,70.6,869,89.7,3119.6,3196.4,52.507,
 462.45,783.47,13.284,9.7573,3.8435,567.85,11.33,18.118,18.568,391.61,274.13

1982,64,,1437,32,4,U,1,0.088,1.7,2,1,F,4.7,,78.1,979,90.7,3184.6,820.04,47.121,2
70.4,335.15,6.489,3.9115,2.4916,371.74,10.46,16.205,32.588,289.3,201.33
1982,64,,1438,36,10,U,1,0.092,2.5,2,1,F,4.7,,75.6,826,89.2,4293.1,893.54,34.638,
500.21,484.98,10.53,5.1592,2.3868,670.61,14.01,21.888,21.7,447.49,550.16
1982,64,,1439,46,14,F,1,0.080,2.7,2,1,F,4.4,,88.4,1105,91.7,7873.1,1135.9,44.947
,131.37,413.27,7.517,2.7606,2.855,1098.8,18.9,16.652,23.454,709.51,290.73
1982,64,,1440,60,10,F,2,0.109,4.2,6,1,F,4.7,,87.7,805,78.7,9098.4,1238.6,39.96,1
09.86,975.97,21.975,4.2304,2.8292,1153.1,25.461,12.139,10.627,763.95,369.24
1982,64,,8109,60,,,,,82,F,4.8,0.046,,,,4.9965,1.3651,0.5942,1.0684,0.2052,,0.
0338,0.0083,0.2991,0.0247,0.0115,<0.0132,1.7828,0.1066
1982,64,,1441,70,22,U,2,0.111,5.0,7,1,F,4.8,,87.5,786,88.7,11299.3,1407.8,39.01,
107.13,1040,24.134,3.9934,4.0193,1785.6,35.534,13.043,31.523,818.67,319.52
1982,64,,1442,92,15,U,2,0.155,8.0,7,2,F,5.0,,82.6,533,84.2,19276.9,1966.6,31.6,7
6.17,1211.1,28.421,3.1762,2.8435,4012.1,98.658,7.794,10.314,1164.3,238.68
1982,64,,1443,107,16,U,2,0.144,12.6,8,2,F,5.3,,83.8,581,85.3,31655.9,2862.8,39.0
8,111.6,2286.4,40.592,6.8289,5.1555,8676.6,234.87,9.976,22.231,2001.7,250.64
1982,64,,1444,123,4,U,3,0.748,85.5,,0,F,5.8,,46.1,61,38.1,11118.4,13648.9,899.96
,6965.2,41653.3,795.42,61.225,34.578,38433.9,317.53,119.3,76.973,676.96,428.84
1982,64,,1445,127,6,U,3,1.190,95.9,,0,F,5.9,,37.2,31,23.8,38558.2,23569.6,1038.1
,7598.1,34239.5,650.54,51.738,34.324,31965.6,518.83,91.731,59.343,655.79,389
1982,65,,1446,0,5,U,1,0.117,18.4,1,1,F,5.6,,75.2,642,86.5,19688,4665.1,210.21,11
21.7,2274.4,67.899,20.951,10.058,2706.2,995.18,59.439,33.688,1331.6,690.86
1982,65,,8110,0,,,,,81,F,6.2,0.206,,,24.235,11.133,5.6724,0.2216,0.0912,,0.0
338,0.0061,0.0556,0.0024,0.0131,<0.0132,0.7604,0.0458
1982,65,,1447,5,25,U,1,0.080,7.3,2,1,F,6.0,,84.1,1044,91.3,19100.7,4065.6,143.74
,160.84,587.81,10.31,13.632,3.7735,922.61,166.49,20.977,10.546,1014.2,240.49
1982,65,,8111,17,,,,,82,F,6.1,0.255,,,30.686,14.176,5.3817,0.3278,0.1254,,<0
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1982,65,,1448,30,15,U,1,0.088,6.2,2,1,F,6.0,,90.2,1021,91.1,16069.2,3494.7,114.4
8,155.32,529.62,8.86,5.9961,2.8378,1086.5,157.21,19.836,14.841,1161.6,299.98
1982,65,,1449,45,15,U,1,0.086,8.2,2,1,F,6.1,,90.5,1047,91.3,21525.6,4084,100.53,
139.14,849.93,11.895,5.2291,3.2907,1365.3,130.37,16.076,10.799,1159.2,387.29
1982,65,,1450,60,20,U,2,0.103,11.3,3,6,F,6.1,,88.4,856,89.4,28962,4011.8,108.29,
105.84,1784.5,25.549,5.1439,4.3397,1697,84.356,20.865,11.766,1416,477.03
1982,65,,1451,80,18,U,2,0.059,7.3,4,6,F,5.9,,93.2,1575,94.0,21721.5,3222.5,100.9
5,56.88,1280.2,13.221,4.6169,3.3162,1041.8,27.592,7.169,25.449,888.98,245.73
1982,65,,1452,98,18,U,2,0.058,6.9,3,6,F,5.6,,93.3,1604,94.1,20739.6,2580.7,91.79
,28.13,883.52,9.402,4.506,3.9619,1304.8,21.479,5.09,22.908,933.82,249.75
1982,65,,1453,116,17,U,2,0.062,7.0,5,6,F,5.6,,92.8,1484,93.7,19934.4,2724,87.92,
50.13,1129.7,14.104,3.7021,5.8052,1517.4,36.713,8.198,10.124,1060,348.63
1982,65,,1454,133,17,U,2,0.130,7.0,5,6,F,5.7,,85.4,659,86.8,18816.7,1679.7,56.32
,60.85,1870.3,24.202,4.3439,11.427,2845.9,35.69,3.908,34.353,1322.7,500.9
1982,65,,1455,150,18,U,2,0.118,6.8,6,6,F,5.7,,86.7,736,88.0,19492.5,1794.4,64.26
,57.96,1887.1,20.622,4.3861,10.68,3129,41.731,4.67,12.425,1490.2,517.63
1982,65,,1456,168,5,U,2,0.153,10.5,7,6,F,6.0,,82.8,542,84.4,29655.8,2425.7,70.67
,59.97,1937.1,27.121,4.5966,10.167,7198.7,110.13,3.805,35.223,2258.4,276.76
1982,65,,1457,173,13,U,2,0.161,12.4,8,6,F,6.0,,81.9,507,83.5,30590.1,2384.6,80.7
5,77.37,1984.6,34.132,4.442,8.5648,9084,140.89,3.739,25.932,2506.9,280.87
1982,65,,1458,186,15,U,2,0.191,13.1,8,6,F,6.0,,78.7,412,80.5,34893.3,2818,81.45,
98.1,2752.3,53.185,5.031,14.81,11264.2,198,4.349,29.257,3098.8,274.25
1982,65,,1459,199,15,U,2,0.193,12.7,8,6,F,6.0,,78.5,405,80.2,33102.2,2670.5,91.9
1,137.59,2721.3,48.908,6.1977,14.697,10820.5,191.85,4.788,66.461,2929.8,269.67
1982,65,,1460,214,15,U,2,0.184,13.9,10,7,F,6.0,,79.4,431,81.2,34754.2,2786.2,89.
36,133.56,3582.9,62.346,7.3874,14.997,12580.5,238.87,5.035,49.266,3170.9,299
1982,65,,1461,227,2,U,2,0.371,57.5,,12,F,6.0,,63.9,172,63.3,19870.7,8667.9,569.7
9,3545.1,27792.6,457.66,41.472,32.234,28010.5,296.45,52.406,52.452,2109.1,403.07

1982,65,,1462,231,6,U,3,0.753,89.4,,0,F,6.0,,46.3,62,38.1,8913,13364,891.48,5989
.4,40093,682.96,59.18,20.305,38272.9,326.91,88.293,73.797,513.65,217.98
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6857.7,38845.1,560.23,60.205,22.74,36828.1,348.69,97.206,63.989,260.49,294.37
1983,1,A,1,0,10,U,1,0.090,20.4,2,4,F,5.9,,89.3,989,90.8,19141.4,3254.5,135.28,11
73.1,2842.5,29.814,34.336,4.5307,10536.8,191.44,72.578,10.874,3054.4,853.9
1983,1,A,8001,2,,,,,82,F,5.9,0.342,,,54.613,12.333,1.4654,0.3876,0.1155,0,0,
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1983,1,A,2,10,15,U,2,0.071,21.3,4,5,F,6.0,,91.3,1279,92.8,17492,2884.5,111.42,78
3.75,4126.9,35.456,22.409,4.4943,6374.2,66.09,69.754,8.5776,2966.9,860.14
1983,1,A,3,25,19,U,2,0.096,18.1,4,5,F,5.9,,88.7,926,90.3,32477.5,1782.4,130.37,3
24.86,1857.1,25.752,3.6842,2.7976,4312.8,43.98,45.77,5.7773,2589.5,705.7
1983,1,A,4,44,16,U,2,0.111,13.1,5,5,F,6.2,,85.1,768,88.5,19501.2,1388.5,64.173,2
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46.69,1745.9,25.98,<2.39,1.0553,3122.4,50.51,21.446,6.6309,2400.8,491.13
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.25,1253.8,19.443,<2.44,1.9079,2993.1,78.25,8.412,<1.15,2693.4,394.75
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188,1757.9,24.057,<1.89,0.803,2090.5,55.78,10.067,4.1032,2115,358.2
1983,1,A,11,159,11,U,2,0.141,20.4,6,5,F,6.2,,82.1,561,85.3,21308.3,1936.6,82.067
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1983,1,A,13,181,24,U,2,0.211,33.7,8,6,F,6.2,,77.3,366,78.6,23215.1,4354.4,95.618
,814.86,7616.1,97.581,<2.74,5.6901,5143.6,112.57,31.426,9.051,5585,480.24
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1,630.41,5364.1,89.872,14.865,4.2535,4403.6,133.41,28.115,7.8042,3837.7,283.9
1983,1,A,16,238,22,U,3,0.687,85.2,,12,F,6.2,,59.9,87,46.6,140455.6,7907,97.278,3
79.92,3745.2,82.211,<12.1,2.2314,4054,133.95,19.368,<5.89,2913.8,215.46
1983,1,A,17,260,13,U,3,0.774,89.4,,12,F,6.2,,54.7,70,41.4,63926.4,7450.2,98.883,
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,1132.4,16.449,<2.06,3.5175,1142.2,995.15,123.94,6.534,851.51,830.79
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17.3,1568.5,18.291,10.432,3.0161,1726.2,378.79,111.56,3.0219,777.06,669.93
1983,2,A,8002,13,,,,,81,F,4.7,0.059,,,6.769,3.9812,2.4836,0.6373,0.3504,0.00
16,0,0,0.8317,0.0446,0.0131,0.0053,0.9425,0.0353
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1983,2,A,20,20,15,U,2,0.144,32.6,6,3,F,4.7,,86.7,600,85.7,7129.1,2996.8,163.39,9
23.68,5877.4,16.936,20.875,2.3539,4841.3,58.4,35.762,6.863,1480.6,734.29
1983,2,A,21,35,15,U,2,0.091,9.8,5,3,F,4.8,,88.9,974,90.7,9198.7,3381.9,100.79,18
4.75,1884.9,21.29,<2.84,<0.195,1605.8,13.98,6.418,<1.34,1381,672.64
1983,2,A,22,50,20,U,2,0.081,8.8,4,6,F,4.8,,90.2,1114,91.8,9749.8,2996.3,76.545,1
55.72,1873.3,20.034,<2.35,<0.1613,1386.9,11.48,6.86,<1.11,1339.2,440.42
1983,2,A,23,70,20,U,2,0.088,9.5,5,6,F,5.3,,89.0,1010,91.0,13975.3,3346.2,107.53,
80.5,1649.3,21.805,<3.63,0.7899,1341,19.84,7.245,2.6129,1374.5,289.74

1983,2,A,24,90,12,U,2,0.098,7.7,5,5,F,5.6,,86.4,882,89.8,12652.1,2763.6,118.99,7
3.97,1117.9,16.924,<3.18,<0.2181,1295.2,23.51,5.635,<1.5,1563.5,362.63
1983,2,A,25,102,11,U,2,0.114,8.1,5,6,F,5.9,,84.6,742,88.1,13306.1,2758.7,103.67,
91.53,956.66,16.883,<1.85,0.1607,1676.7,34.18,3.467,<0.8712,4149.7,362.17
1983,2,A,26,113,17,U,2,0.114,8.9,5,6,F,5.9,,84.8,743,88.1,12896.5,2802.2,120.09,
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1983,2,A,28,146,23,U,2,0.124,9.0,5,5,F,6.2,,83.7,677,87.1,13040.6,2791.5,118.24,
83.17,871.33,16.55,<2.35,0.8794,4291.5,52.41,10.801,<1.11,9755.3,387.67
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2.7,8358.3,60.152,2.6297,0.5446,8074.7,54.59,30.134,6.7603,497.83,349.39
1983,2,A,30,186,10,U,3,1.477,97.9,,0,F,6.2,,39.9,27,21.3,91854,31547.9,226.51,95
9.54,6381.1,81.306,19.351,1.8613,7826.1,251.82,13.314,10.918,237.97,327.03
1983,2,B,31,0,14,U,1,0.058,11.7,1,6,F,4.9,,92.8,1586,94.1,5107.6,3303.2,414.29,3
356.1,997.09,16.715,6.0598,2.3563,2727.6,1350,36.441,9.5897,1321.4,1853.9
1983,2,B,8004,1,,,,,82,F,4.9,0.075,,,,9.148,5.5984,3.175,0.5355,0.3358,0,0,0,
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1983,2,B,32,14,16,U,2,0.125,11.1,5,6,F,5.0,,84.8,679,87.2,10495.7,3398.8,118.73,
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1983,2,B,33,30,15,U,2,0.117,10.1,5,6,F,5.0,,85.5,731,88.0,11645.2,3810.6,125.78,
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1983,2,B,34,45,15,U,2,0.107,14.0,4,2,F,5.0,,86.8,811,89.0,18942.6,4714.9,119.69,
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1983,2,B,35,60,15,U,2,0.079,9.1,4,2,F,5.0,,90.2,1145,92.0,15185.4,4252.6,140.35,
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1983,2,B,36,75,15,U,2,0.128,10.3,5,6,F,6.2,,84.0,657,86.8,17923.3,4308,112.23,80
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1983,2,B,38,105,20,U,2,0.119,9.7,4,5,F,6.2,,85.2,714,87.7,14602.5,3616.3,142.43,
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44.5,7132,43.075,3.6469,2.2658,6694,55.25,28.793,7.5127,1058.5,303.93
1983,2,B,41,166,8,U,3,1.160,95.8,,0,F,6.2,,36.4,31,23.9,3737.6,3491.9,207.95,130
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1983,3,A,42,0,10,U,1,0.024,3.9,1,1,F,4.8,,20.6,841,89.4,3579.6,1426.1,234.85,364
8.9,471.12,9.3084,3.1443,4.5533,483.82,632.13,54.728,10.112,672.79,692.45
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341.7,971.64,18.121,3.3772,3.7864,988.51,581.27,55.491,6.8248,682.26,647.66
1983,3,A,44,23,11,U,1,0.044,8.9,2,1,F,5.0,,94.8,2132,95.5,9646.4,4124.9,161.72,5
51.15,1055.4,17.906,12.013,3.9747,6441.9,597.69,28.207,5.8316,1020.4,544.87
1983,3,A,8006,24,,,,,82,F,5.0,0.052,,,,5.408,2.9031,1.2778,0.4172,0.0265,0,0,
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1983,3,A,46,51,14,U,2,0.098,16.1,5,2,F,5.0,,88.9,904,90.0,12120.3,3731.8,102.26,
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1983,3,A,49,100,12,U,2,0.128,10.9,6,6,F,5.0,,84.6,656,86.8,19790.4,2769.9,75.11,
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18.33,1428.4,21.343,3.7395,4.8097,3502.1,37.62,7.98,2.8233,3317.3,320.54
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1983,3,B,55,0,6,U,1,0.034,9.5,1,1,F,4.7,,37.1,1092,91.6,11332.6,2536.5,204.51,28
35.1,1206,22.577,4.989,4.0843,1298.6,524.64,87.468,7.4457,1038.9,881.93
1983,3,B,56,6,20,U,1,0.109,17.3,3,2,F,6.5,,86.7,798,88.9,27163.1,2743.3,125.74,1
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1983,3,B,8007,14,,,,,81,F,6.6,0.438,,,79.667,13.079,1.7249,0.2168,0.1141,0,0
,0,0,0,0.2762,0,1.341,0
1983,3,B,8008,14,,,,,82,F,6.6,0.433,,,71.868,12.603,2.4187,0.8147,0.1075,0,0
,0,0,0.0049,0,0,1.2184,0
1983,3,B,57,26,14,U,2,0.114,21.3,4,2,F,6.5,,86.0,753,88.3,17144.5,2130.9,111.49,
702.33,3725.9,27.672,13.625,3.2507,3741.3,119.86,36.482,3.8259,2154.9,853.51
1983,3,B,58,40,12,U,2,0.106,10.0,4,6,F,6.5,,87.3,820,89.1,18180.7,2219.1,91.106,
145.26,1196.5,16.866,4.9482,2.7077,2712.7,55.76,11.04,1.9369,1826.2,664.83
1983,3,B,59,52,13,U,2,0.146,15.3,6,6,F,6.2,,81.7,556,84.8,26485.3,3315,94.589,18
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1983,3,B,61,85,15,U,2,0.157,11.0,7,6,F,6.2,,80.7,513,83.7,23053.4,1916.8,76.714,
85.17,1203.2,17.953,<2.13,3.5755,2570.5,21.94,3.7454,2.3811,3512.8,278.6
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,123.81,2260.5,29.686,2.4164,6.8563,3908.6,34.66,6.9611,6.3583,3388.8,502.52
1983,3,B,,124,,U,3,,,,,0,F,,,,,,,,,,,,,,,,,
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403.28,8.3647,6.7432,4.0837,352.77,466.98,15.426,5.2308,647.84,558.7
1983,4,,64,5,13,U,1,0.040,5.3,1,1,F,5.0,,44.4,1116,91.8,4391,6994.7,114.09,887.4
2,894.43,11.366,12.874,3.7847,783.68,112.54,18.733,3.3342,581.44,430.87
1983,4,,65,18,17,U,2,0.140,21.6,4,1,T,5.6,,82.0,586,85.4,7020.8,7069,132.33,1041
.2,4497.4,25.417,28.968,4.4803,5053.2,201.78,44.913,5.7527,1150.9,870.71
1983,4,,8010,25,,,,,82,F,5.6,0.117,,,5.758,10.029,1.8701,1.4786,0.1367,0,0,0
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1983,4,,8009,27,,,,,81,F,5.6,0.104,,,5.699,9.6919,1.5374,1.0581,0.0995,0,0,0
,0.0821,0.0301,0.008,0.0172,0.6186,0.085
1983,4,,66,35,15,U,2,0.066,11.2,4,1,F,5.6,,91.8,1400,93.3,5942.5,6985.6,115.48,3
74.75,2313.1,17.779,12.928,3.4495,1327.8,27.47,17.289,3.5117,1707.2,591.94
1983,4,,67,50,15,U,2,0.081,6.5,5,1,F,4.7,,90.1,1115,91.8,4942.6,2657.9,85.136,19
0.36,1423.2,17.624,3.2374,4.3145,693.39,16.17,11.892,3.411,1049.3,609.93
1983,4,,68,65,15,U,2,0.091,8.8,6,1,F,5.0,,88.8,976,90.7,6988.2,2613.5,89.172,218
.88,2421.4,25.482,2.6684,2.9917,698.89,12.97,12.221,2.0909,996.44,510.01
1983,4,,69,80,15,U,2,0.097,7.7,5,1,F,5.0,,88.0,909,90.1,11012.6,3019.2,77.924,14
0.5,1886.4,29.862,3.1577,2.9976,751.78,24.08,25.181,2.0224,1135.347.17
1983,4,,70,95,15,U,2,0.110,7.5,4,1,F,5.9,,86.3,785,88.7,12215.3,2682,78.15,103.8
8,1249,19.948,<3.06,1.9815,611.39,22.45,7.6747,2.988,1171.7,168.09
1983,4,,71,110,15,U,2,0.113,10.4,6,1,F,5.6,,87.1,834,89.3,20528.2,3449.5,66.035,
86.4,1191.1,18.777,<2.12,2.3587,799.95,34.97,12.261,2.0725,3053.5,243.9
1983,4,,72,125,21,U,2,0.105,6.4,5,2,F,5.9,,86.8,823,89.2,12476.7,2122.2,61.534,5
5.06,575.33,9.6736,<2.11,2.5862,486.12,20.57,24.728,<0.9941,4203.8,187.7

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1983,4,,74,160,15,U,2,0.176,12.4,6,6,F,5.9,,77.8,442,81.5,25661.6,2767.2,57.282,
49.31,608.91,11.162,<2.06,4.0849,2832.3,47.53,10.843,4.0129,9587.4,246.28
1983,4,,75,175,15,U,2,0.172,14.9,8,6,F,6.2,,78.3,454,82.0,29291.3,3052.8,59.744,
59.14,799.24,14.818,<2,4.6613,4883.7,56.11,9.6846,3.5239,12362.5,342.06
1983,4,,76,190,22,U,2,0.195,16.8,8,6,F,6.2,,75.4,385,79.4,27065.9,2805.9,67.25,1
35.86,2181.1,33.365,3.6723,10.865,6709.1,56.67,23.526,5.9733,13603,419.96
1983,4,,77,212,8,U,3,0.524,81.4,,12,F,6.2,,54.6,104,51.0,7609.1,2270.5,128.44,74
4.06,7997.6,61.292,11.556,8.5529,7403.6,44.12,36.914,8.432,3127.7,351.23
1983,4,,78,220,7,U,3,1.788,99.0,,0,F,6.2,,32.2,18,15.3,21076.2,12592.3,121.88,58
3.14,5002.8,56.061,7.0501,2.3436,5106.5,60.3,16.538,9.1239,505.37,262.84
1983,5,A,79,0,6,U,1,0.025,4.4,1,3,F,4.6,,2.8,116,53.6,4528.1,1234.9,77.644,3766.
7,661.12,11.969,9.2453,5.3586,618.48,759.46,44.762,5.7215,789.38,817.34
1983,5,A,80,6,11,U,1,0.053,7.8,1,3,F,3.8,,7.3,138,57.9,2640.3,1011.3,82.266,2247
.8,2086.3,24.824,37.019,5.2452,2084.7,363.37,32.224,5.6615,703.55,770.54
1983,5,A,81,17,17,U,1,0.082,5.2,1,1,F,4.1,,88.6,1084,91.6,1125.5,766.27,112.53,7
41.58,1703.3,13.571,24.282,4.1055,1783.3,50.37,24.101,4.992,382.3,317.39
1983,5,A,8011,21,,,,,,81,F,4.7,0.058,,,1.464,0.5891,0.485,0.6475,0.4313,0.001
3,0,0,0.9543,0.0335,0.0206,0.0119,0.6316,0.047
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1983,5,A,82,34,5,U,1,0.084,18.1,2,2,F,4.4,,89.0,952,90.5,1547.5,755.51,111.29,97
4.28,4043.1,17.771,21.859,3.9825,3461.6,51.36,22.473,3.5978,651.54,698.06
1983,5,A,83,39,21,U,2,0.059,3.2,4,1,F,4.4,,92.8,1574,94.0,1575.5,669.35,79.829,2
33.19,1337.6,11.487,24.641,2.9612,1800.2,47.87,16.849,3.9145,642.96,328.34
1983,5,A,84,60,20,U,2,0.050,3.2,3,1,F,4.7,,93.0,1881,95.0,1933.3,689.66,86.066,1
60.68,1119.6,13.658,7.8236,6.8004,1282.3,45.43,16.95,3.1563,645.04,301.12
1983,5,A,85,80,15,U,2,0.054,3.2,4,1,F,4.7,,93.4,1742,94.6,2295.5,575.06,84.649,1
27.14,1058.3,15.061,7.8356,5.9418,1048.3,21.63,13.654,2.2338,549.4,281.78
1983,5,A,86,95,15,U,2,0.080,3.8,3,1,F,4.6,,89.8,1126,91.8,2554.7,455.32,73.794,1
29.82,1430.5,24.424,8.9626,7.6494,907.74,15.02,15.484,2.1439,615.26,386.79
1983,5,A,87,110,15,U,2,0.120,12.4,4,6,F,4.6,,84.8,707,87.6,2668.1,355.46,80.182,
348.17,3543.9,31.539,8.1874,3.7764,821.44,8.83,7.8406,3.1966,702.92,461.11
1983,5,A,88,125,15,U,2,0.095,5.0,4,6,F,4.6,,88.0,922,90.2,4472.8,418.22,62.374,1
24.19,1885.3,31.801,5.3232,3.369,922.24,6.51,5.8342,2.1623,770.36,382.13
1983,5,A,89,140,16,U,2,0.133,5.7,6,6,F,4.7,,83.7,627,86.3,6796.8,434,61.258,100.
02,1718.7,27.497,4.4312,4.0325,1206.5,8.91,5.1209,1.743,1060.2,577.59
1983,5,A,90,156,9,U,2,0.131,6.0,6,5,F,4.7,,83.9,642,86.5,10311.1,525.51,67.276,9
1.29,1586,26.767,3.8533,4.7181,1957.5,15.37,6.3885,2.7191,1381.5,493.24
1983,5,A,91,165,15,U,2,0.153,8.9,6,6,F,5.0,,81.4,530,84.1,16865.4,695.5,71.025,1
28.31,1712.8,34.409,2.882,5.7454,4002.3,34.84,9.3242,3.0376,1750.9,379.4
1983,5,A,92,180,20,U,2,0.162,12.2,7,6,F,5.7,,79.9,493,83.1,22237.6,813.32,90.813
,150,1847,30.474,4.7005,7.4339,5801.4,51.94,19.872,6.2882,2488.1,299.81
1983,5,A,93,200,15,U,2,0.227,28.8,9,6,F,5.9,,77.5,342,77.4,21606.7,1075.8,80.355
,457.36,6057.9,52.243,10.066,14.455,6199.4,59.99,9.7833,14.144,4164.7,494.1
1983,5,A,94,215,6,U,3,1.322,98.0,,0,F,6.2,,37.2,28,22.0,3166.3,3483.1,232.36,230
6,14473.6,88.907,26.302,7.5486,13952.4,83.42,44.846,14.005,181.98,243.04
1983,5,B,95,0,6,U,1,0.031,3.3,1,1,F,4.1,,15.3,491,83.1,2354.9,1125.4,243.54,4976
.5,681.66,14.089,10.416,6.6169,584.4,239.68,17.725,7.7727,790.65,532.27
1983,5,B,96,6,19,U,1,0.030,2.5,1,1,F,4.1,,26.4,885,89.8,2036.3,667.34,155.86,744
.11,927.65,15.315,20.279,4.2844,760.82,31.08,13.32,5.4006,509.32,269.56
1983,5,B,97,25,15,U,1,0.032,4.0,1,1,F,4.1,,25.7,792,88.8,1490.8,639.55,80.555,69
9.29,1258.1,15.211,23.36,3.2519,1044.2,62.03,16.036,3.8827,420.09,315.73
1983,5,B,98,40,15,U,1,0.051,4.1,2,1,F,4.4,,65.5,1281,92.8,1605.3,876.85,118.07,8
39.64,1762.3,15.745,16.528,3.8492,2081.3,30.5,30.364,8.7557,475.75,330.74
1983,5,B,99,55,15,U,1,0.051,5.9,3,1,F,4.6,,83.8,1632,94.2,1661.8,852.87,98.891,7
14.34,1988.4,13.598,15.558,3.6353,2127.5,47.17,32.827,5.018,559.82,396.12

1983,5,B,8013,60,,,,,,82,F,4.7,0.073,,,,,1.19,0.5267,1.7132,1.7414,0.58,0.0075,
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1983,5,B,100,70,16,U,2,0.055,2.5,3,1,F,4.6,,93.1,1701,94.4,1464.8,591.78,64.418,
181.79,1091.5,16.126,12.866,4.4669,934.17,16.58,15.54,2.1774,623.49,261.46
1983,5,B,101,86,14,U,2,0.054,3.0,3,1,F,4.6,,93.3,1723,94.5,2188.8,540.98,74.221,
123.46,908.44,12.354,7.1999,4.4449,940.16,7.95,12.795,2.5135,450.51,252.39
1983,5,B,102,100,16,U,2,0.083,3.4,3,1,F,4.6,,89.4,1081,91.5,2549.4,401.57,49.84,
93.93,1123.4,17.26,4.2879,4.1112,838.35,4.08,9.2351,1.9348,536.96,327.06
1983,5,B,103,116,14,U,2,0.115,4.3,5,2,F,4.6,,85.2,740,88.1,2573,309,52.585,124.2
8,1567.2,23.668,4.2053,2.9276,728.35,3.15,6.1952,2.4399,557.43,450.06
1983,5,B,104,130,17,U,2,0.098,4.0,4,2,F,4.7,,87.4,891,89.9,3526.6,314.36,49.99,1
07.46,1819.7,27.27,5.8991,2.5454,783.86,4.86,4.8176,<1.05,579.36,422.84
1983,5,B,105,147,18,U,2,0.098,5.6,4,2,F,4.7,,87.5,897,90.0,4694.5,359.8,73.99,12
9.96,2153.8,31.893,4.2823,3.8346,1025.9,4.6,8.0276,3.0177,846.07,486.4
1983,5,B,106,165,15,U,2,0.132,6.5,6,6,F,4.8,,83.5,630,86.3,6472.7,343.11,63.025,
97.53,2120.6,33.028,2.1318,3.1558,1288.2,4.56,5.0814,3.9315,1236.5,602.03
1983,5,B,107,180,20,U,2,0.128,6.8,6,6,F,4.7,,83.4,651,86.7,10015.1,426.18,61.016
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1983,5,B,,222,,U,3,,,,,0,F,,,,,,,,,,,,,,,,,
1983,5,C,109,0,6,U,1,0.019,2.5,1,1,F,4.1,,17.6,920,90.2,1914.5,762.64,187.16,372
6.4,305.09,4.8551,<2.61,5.6239,270.93,349.25,21.387,3.0826,635.32,625.03
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49.81,1215.9,13.453,<2.76,5.2551,1538.6,159.49,25.603,3.1809,596.09,511.08
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1983,5,C,8015,22,,,,,,82,F,4.7,0.064,,,,,1.796,0.7041,0.5416,0.3617,0.4711,0.00
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1983,5,C,111,25,14,U,1,0.051,4.0,1,1,F,4.4,,93.2,1835,94.8,1662.1,726.4,87.618,4
88.43,1534.8,14.378,9.2414,1.9436,1599.3,27.08,24.141,2.259,611.1,504.09
1983,5,C,112,39,16,U,1,0.051,6.0,3,1,F,4.7,,93.2,1819,94.9,1435.9,646.85,89.602,
424.04,1802.9,21.054,17.144,2.1925,1152.1,13.7,16.578,3.128,664.22,545.22
1983,5,C,113,55,15,U,2,0.061,9.2,4,1,F,4.7,,92.0,1515,93.8,1148.3,489.75,84.155,
361.89,2107,20.65,7.946,3.1742,945.64,10.07,12.795,2.428,645.85,433.47
1983,5,C,114,70,15,U,2,0.051,3.8,3,1,F,4.7,,93.3,1814,94.8,2271.532,93,83.75,170
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1983,5,C,115,85,15,U,2,0.048,4.0,3,1,F,4.7,,93.8,1969,95.2,4268.2,442.32,69.732,
128.08,1089.6,14.891,<1.93,3.7484,1183.9,6.87,8.554,1.138,680.79,441.62
1983,5,C,116,100,15,U,2,0.124,6.4,5,6,F,4.7,,84.5,679,87.2,5113.4,277.96,68.17,1
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,194.79,3384.1,46.62,<2.72,6.402,5063.5,24.08,5.904,3.652,1773.9,756.33
1983,5,C,118,136,10,U,2,0.210,17.9,9,5,F,5.9,,74.8,356,78.1,24057.3,821.55,83.49
,232.7,4675.2,70.187,<2.43,8.432,11070.5,59.35,6.627,6.435,2630.8,371.48
1983,5,C,119,146,9,U,2,1.582,98.1,,0,F,6.2,,32.1,20,16.9,1559.6,1786.9,109.07,92
2.89,7863.2,85.337,5.9351,2.3148,6791.2,44.77,24.807,4.665,117.68,150.49
1983,6,,120,0,5,U,1,0.207,38.9,7,7,F,5.6,,83.4,403,80.1,14034.6,3387,133.86,1232
.1,6104.2,72.492,10.581,6.1109,9165.7,1657.9,101.81,12.71,2965,1351.2
1983,6,,8016,0,,,,,,81,F,6.2,0.201,,,,,30.765,9.4023,1.3227,0.1547,0.0995,0,0,0
,0.0931,0,0.0049,0.0219,1.1379,0.1475
1983,6,,121,5,9,U,1,0.313,57.3,7,7,F,5.6,,76.8,245,71.1,10402.5,2887.1,146.46,11
17.4,8517.4,66.943,18.492,6.0149,7920.2,503.6,104.17,14.606,2731.9,1055.1
1983,6,,8017,11,,,,,,82,F,6.2,0.242,,,,,38.274,10.468,1.2649,0.2467,0.1141,0,0,
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1983,6,,122,14,11,U,2,0.527,81.0,,12,F,6.2,,72.6,138,58.0,5414.9,1664.2,110.41,6
66.29,5569.6,72.423,8.9804,2.7564,5116.7,329.56,28.103,9.011,1198.5,667.74

1983,6,,123,25,10,U,3,0.820,92.3,,0,F,6.2,,52.8,64,39.2,2620.8,1147.6,82.027,456
.51,3605.9,75.334,3.9108,1.771,2720.9,159.49,18.18,4.995,606.27,323.69
1983,6,,124,35,10,U,3,0.865,89.5,,0,F,6.2,,54.8,63,38.8,3927.2,1972.7,123.02,881
.65,6716.9,72.461,11.719,7.4018,4529.5,239.23,22.236,7.048,1090.2,497.55
1983,6,,125,45,7,U,3,0.917,86.6,,0,F,6.2,,48.4,53,34.5,5541,3068.8,180.05,1404.6
,10725.9,78.011,16.402,6.2188,6355.8,306.81,38.768,11.266,1441.1,724.57
1983,7,,126,0,9,U,1,0.038,7.9,1,1,F,5.6,,20.4,743,88.1,10699.7,1789.4,128.32,347
4.7,817.39,16.129,6.1248,4.827,748.22,178.01,37.749,3.841,1029.1,865
1983,7,,127,9,4,U,2,0.117,13.9,6,3,F,5.9,,64.6,554,84.7,19955,2708.1,84.3,1118.1
,2135.7,28.665,19.336,6.4343,1814.5,772.97,38.021,6.766,1725.1,870.77
1983,7,,128,13,12,U,2,0.140,28.7,9,7,F,6.1,,78.8,564,85.0,26541.6,3094.5,91.556,
788.23,3694.5,42.164,13.003,6.0134,3181.7,206.87,36.405,6.857,2765.4,897.58
1983,7,,8019,20,,,,,82,F,6.2,0.379,,,,64.188,12.559,1.2224,1.863,0.1154,0,0,0
,0.0152,0.0004,0.0032,0.008,2.5844,0.0791
1983,7,,8018,22,,,,,81,F,6.2,0.303,,,,51.121,10.433,1.1103,1.0844,0.1008,0,0,
0,0.0313,0.0004,0.0029,0.0113,2.2095,0.0978
1983,7,,129,25,13,U,2,0.152,19.3,9,7,F,6.2,,81.6,537,84.3,41459.3,3403.6,62.509,
238.12,1220.4,22.539,3.5319,9.7005,1389.6,231.47,21.536,10.819,3512.3,937.72
1983,7,,130,38,9,U,2,0.175,25.9,9,10,F,6.2,,82.9,474,82.6,42153.5,3492.3,74.81,4
71.86,4303.8,58.204,6.4948,6.9395,3360,99.19,18.607,6.847,2873.6,826.89
1983,7,,131,47,11,U,3,1.700,97.4,,0,F,6.2,,36.5,21,17.7,8410.5,4432.1,143.83,119
5.1,7381.4,145.83,11.783,4.1224,7926.4,143.33,21.946,8.962,296.54,259.9
1983,8,A,132,0,5,U,1,0.076,11.0,1,3,F,4.7,,40.3,532,84.2,8958.6,3102.4,225.3,149
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1983,8,A,133,5,15,U,2,0.158,21.5,6,3,F,6.8,,80.3,507,83.5,28174.7,3437.8,110.75,
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1983,8,A,136,46,12,U,2,0.159,14.5,7,3,F,6.5,,79.7,501,83.4,25658.4,2758.2,92.426
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38.31,1841.9,31.847,4.6171,3.1856,4055.8,109.56,11.833,4.409,2612.5,569.14
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1983,8,A,139,98,20,U,2,0.132,10.3,4,5,F,6.5,,83.3,633,86.3,14248.2,1950.2,106.34
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1983,8,A,140,118,15,U,2,0.115,9.9,4,5,F,6.5,,86.5,747,88.2,16106.1,2169.5,119.59
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1983,8,A,142,147,12,U,2,0.148,14.0,5,5,F,6.5,,80.8,543,84.5,17029,2612.5,135.08,
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1983,8,A,143,159,10,U,2,0.171,24.1,6,6,F,6.5,,81.5,475,82.6,40438.1,2670.5,142,3
77.9,2239.3,38.128,3.3149,5.5831,5987.2,71.64,20.189,4.118,5170.8,388.94
1983,8,A,144,169,16,U,2,0.170,22.6,5,5,F,6.5,,79.2,465,82.3,42992.9,2614.8,127.6
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1983,8,A,146,200,15,U,2,0.219,34.2,6,8,F,6.5,,78.4,358,78.2,40206.8,3471.8,160.8
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1983,8,A,147,215,15,U,2,0.227,27.7,9,8,F,6.5,,76.6,337,77.2,21835,3452.1,166.72,
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1983,8,A,148,230,19,U,2,0.335,41.9,,8,F,6.5,,69.2,206,67.4,,,,,,,,,
1983,8,A,149,249,5,U,3,1.233,98.9,,0,F,6.5,,29.1,24,19.1,18559.6,7956.8,103.47,3
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5,,,,,,,,82,F,6.5,0.472,,,,,72.783,17.451,4.6463,0.5095,0.1712,0,0,0,0.0356,0.532
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1983,8,B,150,0,10,U,1,0.118,23.1,3,5,F,6.5,,85.2,722,87.8,20360.7,3861.2,282.14,
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1983,8,B,151,10,18,U,1,0.117,9.2,3,5,F,6.5,,85.1,730,87.9,14248.5,1942.9,98.033,
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1983,8,B,152,28,15,U,2,0.110,12.6,5,5,F,6.5,,87.2,789,88.8,19390.3,2494.1,104.65
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1983,8,B,153,33,22,U,2,0.106,10.1,5,6,F,6.5,,86.9,816,89.1,17503.1,2339.9,99.008
,177.22,1503.9,26.68,2.4339,2.5162,1551.6,109.3,12.953,4.937,2230.4,544.89
1983,8,B,154,55,15,U,2,0.129,10.5,4,5,F,6.5,,81.8,635,86.4,17446.2,2278.1,118.4,
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3.63,1721.5,31.189,3.0694,3.5557,1668.8,57.45,10.021,6.236,2200.5,454.04
1983,8,B,156,85,15,U,2,0.131,9.9,4,5,F,6.2,,81.1,618,86.1,16755.9,2254.3,99.233,
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1983,8,B,157,100,15,U,2,0.126,9.6,4,5,F,6.2,,81.9,652,86.7,17376.6,2254.8,9.131,1
71.27,1315,24.73,3.6858,4.4004,1562.8,64.45,10.19,207.04,3649.3,335.38
1983,8,B,158,115,17,U,2,0.154,13.6,6,5,F,6.2,,77.8,505,83.5,17554,2432.1,106.38,
407.24,2857.7,41.745,<2.21,4.0698,2194.1,56.86,16.384,8.764,4599.3,369.32
1983,8,B,159,132,18,U,2,0.150,15.7,5,5,F,6.2,,79.4,561,84.1,20544.9,2617.5,116.3
3,427.27,2976.8,45.501,4.8893,5.3327,2454.9,63.92,31.138,6.177,5454.9,491.4
1983,8,B,160,150,15,U,2,0.150,14.3,6,5,F,6.5,,79.7,529,84.1,20565.5,2454.2,101.7
6,302.88,2192.4,38.104,2.9046,4.2415,2238.4,71.97,20.874,6.203,5241.1,427.47
1983,8,B,161,165,16,U,2,0.179,18.8,8,5,F,6.5,,74.0,413,80.5,24386.2,2607.9,102.9
7,363.32,2849.6,48.163,4.9368,6.4626,3066.4,79.55,12.038,5.669,7357.6,508.16
1983,8,B,162,181,19,U,2,0.207,26.3,8,8,F,6.5,,75.0,362,78.3,22391.7,2639.7,130.7
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1983,8,B,163,200,20,U,2,0.205,26.0,9,8,F,6.6,,74.9,365,78.5,20710.4,2393.9,138.5
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1983,8,B,164,220,18,U,2,0.353,55.4,,12,F,6.5,,72.1,204,67.1,13809.6,2340.2,177.7
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1983,8,B,,238,,U,3,,,,,0,F,,,,,,,,,
1983,9,,165,0,5,U,1,0.097,12.5,1,3,F,6.2,,61.4,632,86.3,16489.3,4217.4,315.06,88
0.83,1320.2,28.414,15.406,6.7303,1413.3,1663.3,62.026,9.885,1356.9,837.07
1983,9,,166,5,16,U,2,0.170,22.3,8,3,F,6.5,,82.4,484,82.9,25198.2,4103.4,171.06,4
68.07,2889.7,29.284,21.072,5.2173,12058.5,4416.3,123.48,68.722,3278.6,1425.7
1983,9,,8024,10,,,,,82,F,6.8,0.700,,,,,103.41,31.473,13.179,1.1895,0.292,0,0,0
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1983,9,,8023,15,,,,,81,F,6.8,0.720,,,,,93.856,28.34,12.973,1.4885,0.2813,0,0,0
,0.3425,11.437,0.0033,0.0671,2.6909,0.4057
1983,9,,167,21,13,U,2,0.146,14.8,8,3,F,6.8,,83.3,572,85.1,23728.8,3525.8,157.86,
211.74,1623.2,25.772,4.807,4.2971,4391.8,1038.1,95.867,89.375,2516,1131.2
1983,9,,168,34,12,U,2,0.138,17.5,7,3,F,6.5,,83.9,607,85.9,23457.8,3729.1,158.64,
332.5,3302.2,37.954,3.7366,3.8649,4393.7,613.57,77.844,6.5365,2501.1,1011.4
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124.84,1559.4,26.516,<2.59,5.4203,6157.4,401.88,25.069,7.0308,2421.7,568.06
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138.03,1465.1,21.808,3.9145,4.9373,6262.4,136.86,9.5297,8.5662,2377.5,382.53

1983,9,,172,90,14,U,2,0.203,11.2,5,5,F,6.5,,75.1,370,78.7,18236.2,4784.5,164.31,
143.48,1465,24.176,3.1497,10.402,6604.7,97.065,15.291,26.387,3751.7,468.75
1983,9,,173,104,5,U,2,0.434,67.2,,12,F,6.8,,60.0,138,58.0,10457.3,4344.3,198.07,
1194.7,9615.8,38.185,14.246,13.435,9356.9,81.309,31.802,28.228,2159.3,566.57
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.85,6415,29.886,9.9359,7.8404,7860.3,52.407,25.907,71.536,267.32,279.88
1983,9,,175,122,5,U,3,1.306,97.2,,0,F,7.1,,40.3,31,23.6,19720.9,17226.7,286.39,2
325.4,12605.5,50.085,20.489,11.85,11995.1,106.75,32.091,17.186,521.61,364.13
1983,10,,176,0,6,U,1,0.035,4.5,1,3,F,4.4,,14.6,414,80.5,3477.4,1119.7,180.6,2141
,975.5,17.484,10.56,8.6655,879.05,182.17,29.092,5.3598,505.12,734.12
1983,10,,177,6,20,U,1,0.062,8.0,2,2,F,4.1,,32.0,513,83.7,1529.7,856.59,104.25,10
30.9,2959.5,31.48,18.97,6.2273,2401.8,38.38,28.319,5.8384,588.36,716.27
1983,10,,178,26,14,U,1,0.044,3.3,3,1,F,4.7,,86.0,1957,95.1,2158.4,808.44,94.696,
427.74,1407.2,16.387,12.223,3.0939,1517.8,12.441,17.447,3.85,446.21,354.4
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,0,0.7941,0.0096,0.0169,0.0205,0.8626,0.0935
1983,10,,179,40,8,U,1,0.060,2.4,3,1,F,4.5,,92.1,1526,93.9,2601,860.07,98.924,381
.43,890.9,12.221,6.9727,2.8262,1351.2,5.189,13.854,3.5864,842.9,418.52
1983,10,,180,48,13,U,1,0.089,3.5,3,1,F,4.7,,89.0,998,90.9,3379,719.42,83.87,125.
59,1487,24.997,9.0109,3.7336,1279.8,4.739,9.3766,3.6973,707.92,508.58
1983,10,,181,61,21,U,1,0.108,6.3,3,2,F,4.7,,85.8,793,88.8,3236.4,720.52,81.388,1
62.73,2124.3,32.449,5.0892,3.5691,895.64,4.455,7.0381,3.6068,658.97,444.45
1983,10,,182,82,13,U,2,0.125,6.6,5,2,F,4.7,,83.9,671,87.0,4294.9,756.13,68.103,1
21.51,2425.2,40.156,5.9707,4.1698,926.19,5.845,13.051,5.1292,783.8,381.06
1983,10,,183,95,11,U,2,0.109,4.9,5,2,F,4.7,,86.0,789,88.8,6513.5,1163.3,69.134,6
2.3,1421,28.397,4.662,3.2487,955.42,4.318,4.8686,2.9828,766.33,254.11
1983,10,,184,106,14,U,2,0.117,5.8,5,2,F,4.7,,85.0,724,87.9,7267.3,1124.6,63.972,
74.86,1697,33.542,4.7154,2.699,1016.2,4.378,3.8699,2.2639,989.97,359.13
1983,10,,185,120,15,U,2,0.132,8.7,6,6,F,4.8,,83.1,628,86.3,9614.2,1300.8,73.664,
137.18,2346.4,39.448,5.4205,3.7291,1446.5,7.114,5.6192,3.5167,1294.5,403
1983,10,,186,135,15,U,2,0.142,10.9,6,6,F,5.0,,82.0,576,85.2,14393,1789,81.905,17
4.71,2934.6,40.364,5.6292,4.4627,2690.5,11.407,7.099,3.582,1662.8,338.24
1983,10,,187,150,15,U,2,0.151,8.5,6,6,F,5.0,,81.2,539,84.4,15160.8,1887.6,76.963
,96.42,1785.6,28.768,4.5691,5.2418,3090.1,13.405,5.9131,5.397,1814.5,336.67
1983,10,,188,165,15,U,2,0.146,8.9,6,5,F,5.0,,81.6,557,84.8,14850.5,1800.6,79.873
,114.36,1996.7,31.069,4.802,6.3855,3596.3,15.718,6.0499,7.941,1799.3,399.83
1983,10,,189,180,15,U,2,0.140,5.9,6,5,F,5.9,,82.4,588,85.5,16827.5,1948.6,81.289
,102.4,2061.7,29.782,6.7011,6.7994,4327.4,19.712,7.4174,3.3047,1884.7,281.55
1983,10,,190,195,15,U,2,0.163,11.2,6,5,F,5.6,,79.7,488,83.0,20359.7,2276.4,99.80
4,120.12,2137.3,32.166,5.079,7.9297,5990,27.306,15.753,7.0543,2616.7,306.66
1983,10,,191,210,15,U,2,0.173,10.7,6,5,F,5.6,,78.6,455,82.0,17467.2,2092.9,97.10
9,138.71,2127.5,40.035,5.8566,8.557,5238.6,28.541,12.465,7.3714,3866.2,511.95
1983,10,,192,225,15,U,2,0.190,14.3,6,5,F,6.1,,76.6,401,80.1,22263.6,2449.7,120.7
6,191.38,2917.9,50.18,7.7332,8.373,7065,38.848,11.706,9.0538,7179.7,480.85
1983,10,,193,240,15,U,2,0.232,28.5,7,5,F,6.2,,75.9,327,76.6,16292.3,2434.9,153.1
9,746.12,7128.9,41.613,15.144,8.2363,6765.6,40.817,14.302,13.024,6693.1,423.56
1983,10,,194,255,18,U,2,0.252,33.4,7,5,F,6.2,,75.3,298,74.9,16659.9,2663.2,162.3
1,809.61,7535.5,60.231,11.133,12.367,7990.8,48.811,41.141,20.431,9504.9,558.52
1983,10,,195,273,9,U,2,0.477,75.1,,8,F,6.2,,61.2,128,56.2,7157.5,3164.5,277.04,1
691.3,10408.6,103.92,17.47,11.144,9173.2,66.273,58.295,21.753,3502.5,578.2
1983,10,,196,282,10,U,2,0.508,77.0,,8,F,6.8,,59.1,116,53.8,10549.4,6513.9,306.57
,1735,10303.4,99.531,18.439,11.619,9305.5,71.598,58.465,22.495,3352.4,609.16
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1557,7245.3,79.913,15.808,8.329,6243.2,163.93,30.627,14.039,1066.1,507.77
1983,11,,198,0,5,U,1,0.024,3.2,1,1,F,4.4,,18.5,782,88.7,2575.6,1078.8,176.72,365
1.2,543.17,10.531,7.174,5.5182,466.74,447.11,27.942,6.0287,703.55,772.45

1983,11,,199,5,15,U,1,0.054,5.6,2,1,F,4.7,,76.7,1420,93.4,5851,2436.5,86.903,424
.77,1132,13.224,14.494,3.2756,1581.5,59.375,17.435,3.5513,722.31,562.08
1983,11,,8027,18,,,,,82,F,5.0,0.041,,,,,3.717,1.5729,1.1433,0.25,0.3331,0.0033
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1983,11,,200,20,7,U,2,0.105,17.1,6,3,F,4.7,,85.9,812,89.1,7451.5,2218.9,148.59,6
61.9,3833.2,24.422,24.686,4.6617,4891.8,49.244,23.01,7.0968,1628.5,900.75
1983,11,,8026,20,,,,,81,F,5.0,0.038,,,,,4.212,1.8016,0.9793,0,0.3557,0.0001,0,
0,0.5525,0.0071,0.0049,0.0089,0.771,0.0652
1983,11,,201,27,6,U,2,0.054,7.6,4,1,F,5.0,,92.9,1704,94.5,8376.2,2602.2,98.655,2
17.84,1844.9,18.047,11.363,3.3042,2086.6,43.689,14.191,6.3546,2013.7,547.83
1983,11,,202,33,9,U,2,0.057,6.2,4,2,F,5.0,,92.6,1622,94.2,7633,2496.1,62.963,106
.3,1335,15.093,5.7918,2.4052,1312.3,45.564,12.764,4.4499,1929,398.99
1983,11,,203,42,18,U,2,0.122,5.9,5,6,F,5.0,,85.1,699,87.5,4750,1405.58,363,102.2
4,1407.2,20.311,4.1999,5.0116,931.23,22.356,12.209,7.4791,1372.5,796.54
1983,11,,204,60,16,U,2,0.081,8.8,5,6,F,5.0,,89.7,1106,91.7,7074.9,2204.8,78.646,
224.07,2775.1,25.526,3.0727,4.2598,1516.3,17.911,8.7728,5.4072,1509.5,682.54
1983,11,,205,76,19,U,2,0.092,8.4,5,6,F,5.0,,88.1,957,90.5,7975.1,2272.2,87.16,21
1.6,3210.1,32.946,3.9268,6.33,1740.2,22.021,9.3132,7.4712,1868,860.72
1983,11,,206,95,15,U,2,0.105,7.0,5,6,F,5.3,,86.2,824,89.2,7480.2,2012,73.036,118
.45,2584.5,27.447,3.3875,6.0169,1789.6,29.52,8.425,7.1014,1641.1,728.96
1983,11,,207,110,15,U,2,0.095,6.2,5,6,F,5.3,,87.3,914,90.1,6279.4,1738.9,85.924,
128.19,2507.2,25.163,5.3137,6.0617,1752.7,31.947,8.411,8.2083,1673.9,794.63
1983,11,,208,125,15,U,2,0.095,6.1,6,6,F,5.3,,87.2,901,90.0,6009.3,1588.3,100.33,
125.03,3127.4,25.157,5.1332,7.039,2094.4,40.05,7.6886,7.3873,1685.6,917.77
1983,11,,209,140,15,U,2,0.094,9.2,6,6,F,5.3,,87.4,933,90.3,6601.5,1726.9,107.54,
227.52,4199.5,28.144,5.7101,7.0066,2789.7,55.88,9.1221,10.032,1959.1,944.49
1983,11,,210,155,15,U,2,0.111,16.7,6,6,F,5.4,,85.2,770,88.5,6749.7,1812.4,131.23
,541.85,6745.7,35.449,12.292,7.8633,4012,73.93,11.736,10.625,2182,735.76
1983,11,,211,170,15,U,2,0.105,12.1,6,6,F,5.6,,86.0,816,89.1,7059.7,1680.7,137.68
,391.85,5364.3,36.914,6.8517,7.1117,4245.6,91.188,12.794,12.826,2341.7,645.8
1983,11,,212,185,15,U,2,0.105,17.7,7,6,F,5.6,,85.7,815,89.1,7217.7,1809.9,141.02
,575.58,6878.6,32.858,9.5166,8.1741,5192.3,101.45,15.598,10.788,2251,632.4
1983,11,,213,200,14,U,2,0.116,22.4,7,5,F,5.7,,83.9,720,87.8,,,,,
1983,11,,214,214,16,U,2,0.144,44.6,,8,F,5.8,,83.2,578,85.3,4743.8,1650.6,153.78,
927.18,8329.9,30.025,11.188,7.8142,6302.8,95.064,32.555,17.121,2435.3,498.55
1983,11,,215,230,10,U,2,0.138,48.1,,8,F,5.7,,84.0,606,85.8,4551.9,1632.1,154.92,
945.88,8206.2,29.456,12.17,8.0582,6445.1,96.159,32.903,17.276,2419.2,468.95
1983,11,,216,240,15,U,2,0.132,45.8,,8,F,5.9,,84.3,640,86.5,4574.5,1463.1,142.62,
840.04,7133.1,45.202,8.2391,7.4321,5915.3,97.321,22.133,16.511,2651.4,455.56
1983,11,,217,255,15,U,2,0.128,44.5,,8,F,5.9,,85.1,663,86.9,4516.7,1309.4,160.1,7
33.42,6005,36.688,7.3187,6.7597,5623.5,100.74,21.118,18.938,2756.3,439.87
1983,11,,218,270,15,U,2,0.129,44.5,,8,F,5.9,,84.5,652,86.7,4473.9,1363.1,152.49,
796.03,6296.2,43.327,9.4301,7.2044,6081.5,107.64,23.121,18.183,2797.5,454.27
1983,11,,219,285,15,U,2,0.112,42.1,,8,F,5.9,,86.7,771,88.5,4716.6,1481.6,158.4,8
07.09,6402.6,41.627,7.7877,6.453,6027.3,104.05,25.837,17.701,2699,462.41
1983,11,,220,300,15,U,2,0.137,45.3,,8,F,5.9,,84.1,612,86.0,4896,1684.4,176.1,104
5.4,7922.9,46.04,10.487,7.6063,7602.8,126,35.244,20.196,3064.9,476.92
1983,11,,221,315,15,U,2,0.137,46.3,,8,F,5.9,,84.0,614,86.0,4756.5,2034.4,200.72,
1395.5,9325,54.453,13.088,7.9003,8499.8,130.26,40.862,22.331,2867.6,437.67
1983,11,,222,330,15,U,2,0.120,43.1,,8,F,5.9,,85.9,718,87.8,5045.8,1928.4,198.27,
1258.3,8427.5,49.598,12.037,7.4832,8498.5,133.5,50.751,29.099,3053.2,456.11
1983,11,,223,345,15,U,2,0.144,42.9,,8,F,5.9,,83.2,577,85.2,5308.8,2232.3,223.71,
1468.2,8749.9,45.816,13.14,7.9797,10025.3,147.86,83.819,25.377,3965.3,413.21
1983,11,,224,360,15,U,2,0.137,41.8,,8,F,5.9,,84.3,616,86.0,5190.3,2147.2,223,145
2.5,8369.1,52.22,15.92,7.6883,9690.5,141.92,74.089,22.419,3862.8,403.09
1983,11,,225,375,15,U,2,0.110,43.6,,8,F,5.9,,87.2,792,88.8,5060.2,1959.6,206.6,1
251.3,8459,53.583,12.364,7.8058,8476.3,126.79,48.72,21.278,3220.6,455.9

1983,11,,226,390,15,U,2,0.125,41.8,,8,F,5.1,,85.0,682,87.2,5464.6,2272.2,219.74,
1519.4,8564.4,43.585,14.054,9.2588,10984.9,146.7,67.16,23.982,4724.4,443.29
1983,11,,227,405,15,U,2,0.114,41.8,,8,F,6.1,,86.5,759,88.4,5661.4,2439.7,269.65,
1684.9,8595.3,50,14.922,9.8377,11384.7,155.68,81.44,23.633,4274.5,466.84
1983,11,,228,420,15,U,2,0.112,43.6,,8,F,6.2,,86.6,774,88.6,5113,2042.9,210.35,13
21.5,8482.8,48.296,11.869,8.4178,8935.6,132.35,59.077,22.025,3450.2,445.16
1983,11,,229,435,15,U,2,0.129,46.3,,8,F,6.2,,84.8,656,86.8,5127,2407.2,249.12,17
10.1,9725.4,50.449,16.368,9.0715,11324.9,142.29,67.827,25.182,4031.9,452.86
1983,11,,230,450,15,U,2,0.126,54.3,,8,F,6.2,,85.6,678,87.1,9797,4473.6,443,3345.
7,17095.9,72.749,28.785,11.832,20565.1,205.34,98.31,38.513,6899.5,579.79
1983,11,,231,465,15,U,2,0.125,56.6,,8,F,6.2,,86.0,688,87.3,,,,,,,,,,,,,
1983,11,,232,480,25,U,2,0.205,64.4,,8,F,6.2,,80.3,391,79.6,6519.2,5464.8,346.1,2
781.3,13809.4,66.262,25.963,12.157,15180.3,199.14,70.011,32.769,2916.1,518.23
1983,11,,233,505,5,U,3,0.552,95.2,,0,F,6.2,,70.7,128,56.2,16804.7,17823.3,508.85
4349.5,19266.9,71.672,30.621,13.146,17701.3,312.26,73.839,33.722,915.04,572.4
1983,12,A,234,0,6,U,1,0.084,9.6,1,2,F,4.5,,48.2,576,85.2,4213.1,1265.8,137.49,13
36.6,1941.6,20.518,38.567,5.849,2119.6,511.85,34.443,6.5023,822.11,972.59
1983,12,A,235,6,14,U,1,0.065,8.0,3,2,F,4.7,,92.3,1424,93.4,1943.1,824.56,129.22,
845.74,2459.5,19.544,20.527,2.0174,3129.7,43.332,34.454,4.7177,723.93,666.07
1983,12,A,8029,6,,,,,,,,,82,F,4.7,0.054,,,,,2.303,0.8343,0.623,2.2243,0.5017,0.006
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1983,12,A,236,20,17,U,1,0.049,5.4,3,1,F,4.6,,94.3,1932,95.1,1689.4,645.81,98.698
256.54,1725.5,23.099,14.661,1.1993,1233.9,15.68,18.109,5.3206,843,481.97
1983,12,A,8028,22,,,,,,,,,81,F,4.7,0.058,,,,,1.206,0.5004,0.4708,0.02,0.2827,0.001
1,0,0,0.5858,0.0234,0.0092,0.0124,0.44,0.085
1983,12,A,237,37,18,U,1,0.057,3.5,3,1,F,4.6,,93.1,1622,94.2,1913.3,643.52,105.64
186.14,1167.6,14.167,19.819,1.2195,1179.7,23.895,17.06,4.1161,690.31,355.66
1983,12,A,238,55,15,U,2,0.057,3.2,4,2,F,4.7,,92.4,1618,94.2,1888.4,558.25,78.472
159.46,921.89,15.177,3.4491,1.7425,845.54,15.037,12.738,1.5407,502.18,363.99
1983,12,A,239,70,15,U,2,0.041,2.4,3,1,F,4.7,,94.8,2330,95.9,2302,590.46,87.711,9
8.07,765.19,13.725,3.9385,2.3508,855.22,16.389,13.18,<1.09,486.69,267.4
1983,12,A,240,85,15,U,2,0.048,2.5,3,1,F,4.7,,94.0,1949,95.1,2194.5,452.23,81.64,
105.74,737.61,14.496,2.2477,3.3923,783.1,14.763,12.964,1.8448,492.58,289.14
1983,12,A,241,100,20,U,2,0.079,5.7,4,6,F,4.7,,89.6,1133,91.9,1849.6,281.26,67.01
3,190.39,1813.2,36.137,2.4833,1.9604,886.37,8.855,10.113,4.5649,685.94,345.69
1983,12,A,242,120,20,U,2,0.070,5.7,4,6,F,4.8,,89.8,1289,92.8,2211.1,283.79,65.89
5,218.25,2003.1,26.072,<2.1,1.8975,940.59,7.233,13.187,3.8538,851.97,337.18
1983,12,A,243,140,15,U,2,0.088,5.2,4,5,F,4.8,,86.6,988,90.8,2924.6,321.82,56.081
183.39,1776.3,21.154,<1.99,1.9685,1162.1,7.259,14.803,3.3039,1021.3,332.75
1983,12,A,244,155,15,U,2,0.095,4.1,4,5,F,4.9,,84.8,894,89.9,3230.1,347.78,55.477
154.14,1359.9,18.834,<2.21,2.2295,1201.5,7.901,13.785,2.1393,1064.3,313.36
1983,12,A,245,170,15,U,2,0.092,6.4,4,5,F,5.0,,85.8,936,90.3,4346.1,503.48,62.309
253.78,1889.5,24.05,<2.29,2.4106,1562.9,9.373,19.542,3.5097,1337.5,304.14
1983,12,A,246,185,15,U,2,0.082,5.6,5,5,F,5.0,,87.5,1061,91.4,4641.9,542.15,58.98
4,201.43,1656.1,21.297,<2.05,2.2655,1495.9,9.888,14.343,2.7487,1293.8,289.61
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1,217.48,1956.3,22.251,<2.09,1.8907,1691.9,12.137,11.908,1.8568,1263,245.02
1983,12,A,248,215,15,U,2,0.077,6.8,6,5,F,5.0,,87.9,1168,92.1,5905.5,825.19,68.26
4,244.23,1846.2,24.005,<2.06,2.1483,1444,11.427,14.301,3.2371,1346.1,266.87
1983,12,A,249,230,15,U,2,0.075,7.2,6,5,F,5.1,,90.0,1205,92.3,8951.3,1167,63.364,
217.42,1882.3,22.197,2.7912,2.5459,1863.8,17.559,10.91,2.3689,1585,278.77
1983,12,A,250,245,15,U,2,0.082,6.9,6,5,F,5.1,,88.9,1081,91.5,8386,1304.4,73.687,
225.97,1620.4,20.699,<2.19,4.2051,1641.3,18.5,13.095,3.1561,1356.5,246.58
1983,12,A,251,260,15,U,2,0.095,9.1,6,5,F,5.4,,87.8,924,90.2,10458.6,1642.2,79.26
1,264.42,2130.7,26.463,3.0782,2.6347,1625.8,24.954,16.088,2.4525,1943,274.59
1983,12,A,252,275,29,U,2,0.084,8.8,6,5,F,6.2,,89.2,1054,91.3,9626.1,1772.1,86.26
6,260.53,1933.2,28.371,<1.91,2.7105,1399.8,25.707,12.276,5.3464,2259.9,279.85

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1983,12,A,254,319,16,U,2,0.120,12.1,7,5,F,6.5,,84.2,700,87.5,15798.6,2559.3,82.9
23,316.45,2031.9,30.786,<2.19,4.1051,2241.9,47.481,12.6,6.0699,8648.9,271.76
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1204.6,5645.2,64.395,15.274,3.675,5952.2,204.86,15.208,7.0555,624.73,331.31
1983,12,B,256,0,6,U,1,0.026,2.8,1,1,F,4.4,,24.7,936,90.4,1666.9,707.85,219.3,429
1.8,533.48,10.575,6.091,5.0412,591.56,429.24,16.759,14.259,685.3,336.59
1983,12,B,257,6,9,U,1,0.027,2.4,1,1,F,4.4,,29.4,1073,91.5,1617.1,634.02,80.264,6
92.13,774.05,12.005,12.109,2.8653,762.17,240.4,13.355,5.1386,403.53,176.7
1983,12,B,258,15,17,U,1,0.049,2.6,2,1,F,4.6,,72.4,1479,93.7,1799.8,808.46,85.544
,578.68,1025.9,12.461,14.629,3.2733,1405.2,56.745,22.129,4.3214,395.66,190.68
1983,12,B,8031,28,,,,,,82,F,4.7,0.056,,,,1.28,0.4768,0.8614,0.5424,0.2105,0.00
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1983,12,B,259,32,17,U,1,0.051,4.3,2,1,F,4.7,,93.2,1833,94.8,2070.8,712.16,72.86,
347.9,1744.3,21.233,21.031,3.0872,1698.2,31.909,24.917,10.051,960.65,349.55
1983,12,B,8030,40,,,,,,81,F,4.7,0.056,,,,1.424,0.535,0.4425,0,0.3052,0.0007,0,
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1983,12,B,260,49,20,U,2,0.054,8.8,3,1,F,4.7,,93.1,1728,94.5,2313.9,643.56,66.348
,271.82,2189,14.829,16.029,2.2045,1245.1,19.92,19.375,6.2704,956.76,314.43
1983,12,B,261,69,16,U,2,0.038,5.5,3,1,F,4.8,,94.7,2458,96.1,3139.7,691.04,70.779
,169.95,1494.2,20.128,10.719,2.9309,1230.9,20.459,19.186,4.9764,870.87,296.3
1983,12,B,262,85,25,U,2,0.038,4.1,3,5,F,4.7,,95.2,2492,96.1,5409.6,710.89,70.913
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4,279.33,2383.4,24.781,3.7024,2.312,2041,19.171,11.156,4.1119,1120.4,333.88
1983,12,B,264,135,25,U,2,0.061,6.7,5,5,F,5.0,,91.0,1499,93.7,6649,689.68,59.239,
234.23,1854.6,22.315,<1.59,2.1536,1960.7,28.098,12.787,3.5041,1246.9,338.94
1983,12,B,265,160,20,U,2,0.057,6.2,5,4,F,5.3,,91.5,1601,94.1,6050,675.73,65.423,
218.31,1606.2,21.625,2.6276,2.7001,1668.5,27.82,13.36,4.2546,1228.5,294.38
1983,12,B,266,180,15,U,2,0.066,7.6,6,4,F,5.3,,90.3,1363,93.2,7149.5,923.81,64.03
7,281.23,2043.7,22.619,<1.62,2.3694,1949.7,36.482,18.985,4.2164,1501.9,316.07
1983,12,B,267,195,15,U,2,0.085,9.3,7,5,F,5.3,,88.0,1039,91.2,6684.9,1013.2,72.28
2,385.63,2353,25.322,2.2775,2.0949,1907,37.172,20.814,8.1075,1499.6,313.27
1983,12,B,268,210,15,U,2,0.079,11.0,7,5,F,5.3,,88.8,1120,91.8,7198.8,1269.6,91.7
67,495.78,3068.1,31.508,3.1823,2.4989,2234.6,41.924,18.517,4.3942,1479.8,298.33
1983,12,B,269,225,15,U,2,0.064,7.7,7,5,F,5.9,,90.6,1405,93.4,6913.4,1153.5,80.09
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1983,12,B,270,240,15,U,2,0.077,7.8,8,5,F,5.9,,88.8,1153,92.0,7546.7,1269.7,83.52
6,311.4,1894.2,23.733,<2.14,3.2087,1970.3,41.899,13.886,7.8538,1425.7,282.84
1983,12,B,271,255,15,U,2,0.081,10.9,8,5,F,5.9,,87.8,1087,91.6,8587.2,1575.9,93.7
86,460.73,2835.2,28.953,2.2307,2.5521,2563.4,48.314,14.971,6.5119,1557.9,297.16
1983,12,B,272,270,15,U,2,0.071,10.2,8,4,F,6.2,,89.7,1265,92.7,9896.2,1751.4,128.
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1983,12,B,273,285,15,U,2,0.064,11.3,7,4,F,6.2,,91.2,1422,93.4,9598.2,1869.9,99.7
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429,259.26,1846.8,27.121,1.9077,2.4684,3016.1,67.041,8.3624,2.755,3924.4,275.83
1983,12,B,276,335,15,U,2,0.067,8.8,7,4,F,6.5,,90.6,1343,93.1,12103.1,2197.9,111.
73,204.92,1238.7,21.664,<2,3.5649,2786,64.525,7.4268,5.6799,5278.6,244.73
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1983,12,B,278,360,10,U,2,0.140,32.6,8,5,F,6.5,,82.6,592,85.6,14296.8,3324.7,146.
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29.07,1532,17.436,8.2048,2.9364,3141.8,31.785,28.828,7.2122,1248.2,397.68
1983,12,C,280,5,25,U,1,0.073,15.0,2,4,F,4.7,,91.2,1247,92.6,4155.4,1348.4,109.47
,812.53,2692.1,26.802,18.997,3.1224,4005.9,27.256,26.458,7.0484,1342.4,387.38
1983,12,C,8032,16,,,,,82,F,4.7,0.037,,,5.21,1.354,0.4637,0.043,0.2681,0,0,0,
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1983,12,C,281,30,38,U,1,0.076,8.8,2,4,F,5.0,,90.3,1181,92.2,5484.8,1203.1,64.2,3
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1983,12,C,,68,82,U,2,,,,12,F,,,,,,,,,,,,,
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6,287.2,1873.5,23.964,6.3574,3.1231,2031.6,41.85,17.642,6.7611,1510.5,311.84
1983,12,C,,160,40,U,2,,,,12,F,,,,,,,,,,,,,
1983,12,C,283,200,10,U,2,0.060,8.6,7,5,F,6.5,,92.7,1552,93.9,8917.5,1703.9,113.1
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1983,12,C,,210,20,U,2,,,,12,F,,,,,,,,,,,,,
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86,454.13,2419.3,23.353,6.6377,3.0434,2686.3,57.19,17.891,3.2406,1513.5,283.27
1983,12,C,285,241,9,U,2,0.062,11.6,6,5,F,6.5,,92.4,1486,93.7,10528,2011.8,141.7,
487.11,2643.5,26.623,5.4994,2.8529,3267.3,71.01,14.917,5.4216,1577.3,279.92
1983,12,C,,250,25,U,2,,,,12,F,,,,,,,,,,,,,
1983,12,C,286,275,15,U,2,0.079,10.6,6,4,F,6.5,,90.1,1136,91.9,12701.5,2175.2,135
.54,337.61,2069.4,30.233,4.1328,3.5456,4095.5,82.78,10.066,2.1602,2615.9,304.66
1983,12,C,287,290,15,U,2,0.076,10.4,6,4,F,6.8,,90.6,1200,92.3,14012.4,2308.1,144
.79,254,1720.3,30.087,3.9617,3.6693,4451.8,88,8.048,2.6477,3011.1,298.3
1983,12,C,288,305,15,U,2,0.094,8.3,6,5,F,6.8,,87.1,924,90.2,12618,2164.2,125.57,
193.81,1132.3,19.265,2.558,3.0644,4319.4,75.88,8.434,5.1394,3376.4,231.4
1983,12,C,289,320,19,U,2,0.099,9.9,6,5,F,6.8,,86.2,872,89.7,14536.3,2499.3,140.2
2,220.44,1239.3,23.197,4.5086,4.7717,5178.9,85.05,7.966,3.4257,5492.5,277.86
1983,12,C,290,339,7,U,2,0.202,42.4,8,5,F,6.8,,80.2,398,79.9,17544.9,6072.4,162.1
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1983,12,C,291,346,15,U,3,0.840,86.9,,12,F,6.8,,58.9,70,41.2,43408.7,16812.2,177.
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1983,13,A,8033,29,,,,,81,F,5.0,0.053,,,6.016,1.6644,1.489,2.2802,0.0982,0,0,
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1983,13,A,295,32,13,U,2,0.114,9.5,3,3,F,4.9,,83.9,737,88.1,8957.1,1708.4,165.56,
833.32,1594.6,20.298,27.324,4.2022,12456.1,386.45,78.595,8.1161,1434.8,805.52
1983,13,A,8034,33,,,,,82,F,5.0,0.070,,,6.015,1.7628,2.6996,2.0272,0.0716,0,0
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1983,13,A,298,73,15,U,2,0.097,8.9,5,5,F,5.3,,87.9,908,90.1,9516.7,1263.6,68.732,
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1983,13,A,299,88,15,U,2,0.127,9.4,6,5,F,5.3,,83.9,661,86.9,10403.2,1243.2,128.84
,657.25,2532.5,36.789,5.084,3.8816,4594.4,52.98,16.561,1.8395,1806.7,491.58
1983,13,A,300,103,17,U,2,0.142,11.2,6,5,F,5.4,,82.3,581,85.3,12688.9,1245.2,72.1
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1983,13,A,301,120,20,U,2,0.138,11.3,7,5,F,5.6,,82.8,600,85.7,14892.9,1268.4,62.1
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1983,13,A,302,140,30,U,2,0.148,11.6,7,5,F,6.5,,81.6,552,84.7,15547.6,1184.7,66.8
96,269.86,2325,30.586,4.5383,2.7941,5963,80.73,9.436,11.005,2685.6,333.17
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1983,13,B,304,5,16,U,1,0.108,8.1,2,5,F,5.0,,87.5,806,89.0,5448.6,974.14,86.336,4
48.24,2314.5,25.052,12.691,3.6541,7541.1,200.36,47.623,8.8162,1839.8,615.99
1983,13,B,305,21,15,U,2,0.110,8.6,6,5,F,5.0,,87.3,793,88.8,7486.9,1148,60.682,26
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1983,13,B,306,36,15,U,2,0.101,9.7,6,5,F,5.0,,88.2,871,89.7,9253.1,1391.4,77.723,
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1983,13,B,307,51,15,U,2,0.111,9.3,6,5,F,5.1,,86.4,778,88.6,9685.9,1457.9,66.144,
283.85,2467.4,30.047,4.8685,3.0672,3889,54.57,9.938,11.256,1775.2,403.5
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1983,13,B,310,97,30,U,2,0.145,9.5,7,5,F,5.3,,82.4,567,85.0,12004.5,1758.9,65.781
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1983,13,B,311,127,12,U,3,0.946,87.7,,12,F,6.2,,53.3,56,36.0,4100.7,2464.3,141.16
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1983,14,,313,1,16,U,3,0.590,74.2,,12,F,6.2,,68.8,116,53.9,14029.2,5451.6,253.1,1
526.7,9164.3,43.619,23.478,9.7253,10193.5,559.36,106.44,15.52,1743.4,910.11
1983,14,,314,17,10,U,3,0.628,74.0,,12,F,6.5,,64.9,103,50.8,18880.6,4610,349.91,2
116.1,14556,39.651,26.411,9.0873,18682,286.78,70.671,19.798,1794.6,990.06
1983,14,,315,27,17,U,3,0.797,83.2,,12,F,6.5,,54.7,68,40.7,7569.8,4474.9,371.55,2
164,15426.1,37.414,29.69,8.5213,12129.7,106.47,73.586,21.961,1172.9,795.84
1983,14,,8036,32,,,,,82,F,7.1,0.750,,,,131.31,36.967,4.2644,0,0.3769,0,0,0,0.
1024,0.001,0.0119,0.0228,6.2668,0.085
1983,14,,316,44,6,U,3,1.225,95.2,,0,F,6.8,,34.4,28,21.9,5300.5,4805.6,306.84,152
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1983,15,A,317,0,8,U,1,0.138,23.0,3,3,F,5.9,,64.2,467,82.4,14045.5,4591.7,122.96,
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1983,15,A,8037,14,,,,,82,F,6.0,0.178,,,,25.877,10.77,3.1031,0.2303,0.1924,0,0
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1983,15,A,319,18,10,U,2,0.120,10.2,5,5,F,6.0,,85.6,713,87.7,16642.3,3826.5,116.3
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1983,15,A,320,28,10,U,2,0.095,10.4,4,4,F,6.1,,88.5,933,90.3,15515.9,3898.1,125.0
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1983,15,A,324,85,10,U,2,0.119,11.1,5,4,F,6.2,,84.4,706,87.6,16292.8,4726.1,92.17
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 ,232.77,1378.9,19.5,<2.74,3.9223,1825.4,38.91,23.483,5.3683,1753.5,394.48
 1983,15,A,327,125,20,U,2,0.096,9.5,5,6,F,6.5,,87.1,886,89.9,12122.1,3948.3,151.1
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 1983,15,A,328,145,24,U,2,0.100,10.3,4,1,F,6.7,,87.0,872,89.7,15383.4,4853.1,161.
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 ,161,1294.6,18.392,<1.98,2.6161,1930.2,36.28,8.236,2.1398,3198,292.99
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 ,519.06,3030.2,46.605,<3.03,6.4605,7040.5,71.51,24.009,10.367,10841,327.99
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 1983,15,A,335,263,7,U,2,0.270,39.1,9,5,F,6.8,,71.5,265,72.6,16062.6,5984.2,215.3
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 1983,15,A,336,27C,10,U,3,0.440,64.4,,12,F,6.8,,60.5,137,57.9,11636.8,4966,255.78
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 53.2,2961.6,38.694,25.408,7.0589,16461.7,476.02,68.59,12.824,2398.7,979.88
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 1983,15,C,374,262,5,U,3,1.465,96.7,,0,F,7.0,,40.0,27,21.5,40779.8,22605.6,160.62
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1983,15,D,440,67,15,U,2,0.075,2.5,4,1,F,4.7,,90.5,1205,92.3,3042,1266,66.531,127
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1983,16,A,376,3,6,U,1,0.145,10.1,1,3,F,5.6,,66.8,461,82.2,17055.2,2828.5,86.461,
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1983,16,B,412,220,20,U,2,0.520,76.8,,12,F,5.6,,76.0,103,50.9,5690.8,2244.7,112.0
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4.5,251.45,4.1841,<2.67,1.336,252.17,256.95,31.849,2.5766,803.93,723.47
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14.83,849.29,12.557,<2.53,0.3555,851.3,175.03,48.63,<1.25,908.15,401.71
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629.41,3838.1,42.791,8.3318,2.8383,5950.3,3209.7,26.716,18.934,2728.6,973.23
1983,17,,8046,26,,,,,82,F,6.5,0.465,,,,87.389,8.6388,2.0294,0.8512,0.069,0,0,
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1983,17,,8045,28,,,,,81,F,6.5,0.425,,,,81.767,8.7261,0.9959,0.181,0.0889,0,0,
0,0.0094,0,0.0018,0.0163,1.3252,0.1513
1983,17,,417,40,15,U,2,0.138,14.4,6,6,F,6.5,,83.1,600,85.7,25004.3,1365.9,41.369
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,174.01,2376.1,27.917,<2.36,1.7403,1641.8,128.33,11.03,3.3001,1977.8,649.64
1983,17,,419,70,18,U,2,0.130,22.9,6,6,F,6.8,,84.1,644,86.6,23701.5,1195.6,40.758
,103.09,1674.5,25.512,<2.18,1.8144,1442.8,90.4,126.72,9.4696,1808.7,508.79
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,101.54,1133.1,21.299,2.1196,4.2385,1440.4,102.63,8.178,4.7929,2164.5,492.98
1983,17,,421,101,14,U,2,0.156,12.6,5,6,F,6.8,,80.4,516,83.8,25259.6,1041,42.672,
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11,131.97,1643.9,28.052,2.6485,3.154,1441.9,34.16,5.988,2.2997,2478.4,411.31
1983,17,,424,145,15,U,2,0.155,11.3,5,6,F,6.8,,80.7,518,83.8,22561.8,942.67,33.42
,82.28,1040.6,20.044,<2,3.4975,1407.9,38.69,5.385,2.6221,2478.5,396.94
1983,17,,425,160,16,U,2,0.151,10.1,5,5,F,6.4,,81.5,538,84.3,20268.9,887.19,35.63
8,85.8,939.77,18.656,3.2101,2.9365,1324.5,29.03,4.614,3.6953,2883.9,361.41
1983,17,,426,176,14,U,2,0.142,9.6,5,5,F,6.5,,82.2,579,85.3,17485.1,827.76,38.706
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1983,17,,427,190,15,U,2,0.146,10.2,5,5,F,6.4,,81.9,559,84.8,18203.2,866.24,34.00
1,118.89,1216,23.131,2.2824,4.0304,1521.8,31.63,6.594,4.2114,4549,367.41
1983,17,,428,205,15,U,2,0.164,11.5,6,5,F,6.5,,79.9,487,83.0,21229.9,931.69,36.77
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1983,17,,429,220,15,U,2,0.162,13.2,8,5,F,6.8,,80.0,492,83.1,24104.4,1035,42.838,
110.97,1143.9,24.984,4.0547,9.9649,2243.8,39.28,22.401,3.7407,10134,420.29
1983,17,,430,235,15,U,2,0.208,19.8,9,7,F,6.8,,75.4,362,78.4,28089,1227.3,74.486,
256.93,2422.9,44.695,3.4825,10.2,2994.6,45.7,31.018,5.3122,12676.2,527.32
1983,17,,431,250,11,U,2,0.231,25.3,9,7,F,6.8,,73.6,317,76.0,25411.9,1337.7,65.43
7,429.73,3480.4,53.222,5.2643,8.4572,3574.2,48.33,36.612,5.8431,13578,349.58
1983,17,,432,261,12,U,2,0.211,36.8,9,7,F,6.8,,77.0,365,78.5,25084.2,2675.3,91.94
9,520.59,4081.5,63.461,4.4183,7.2571,4062.7,55.98,32.325,6.6904,10909.1,393.9
1983,17,,433,273,9,U,3,0.322,56.2,,12,F,6.8,,69.6,216,68.4,78794.2,5833.9,127,49
2,3455.8,68.826,<3.47,9.517,6011.3,153.99,34.052,8.4246,12382.4,307.27
1983,17,,434,282,7,U,3,0.482,81.0,,0,F,6.8,,60.4,125,55.6,275860.7,8056.1,130.75
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4.67,1690.8,23.964,23.218,8.1773,2084.6,250.26,33.557,26.473,4026.4,1726.5
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1983,18,,457,5,27,U,2,0.124,10.3,4,6,F,5.9,,85.4,687,87.3,14437.3,6911.9,193.86,
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1983,18,,8047,5,,,,,,81,F,6.5,0.225,,,18.595,19.29,7.1795,3.4135,0.2004,0,0,0
,0.1187,0.0191,0.0053,0.0193,2.4185,0.1657
1983,18,,458,32,13,U,2,0.115,8.2,4,5,F,5.9,,86.2,746,88.2,12682.9,6071.1,196.74,
241.06,785.26,14.019,<2.56,8.656,524.61,18.529,9.1224,3.3199,8124.7,1156.4
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72.36,753.25,13.443,<2.94,13.831,1061.6,16.217,37.062,5.5896,10824.2,858.47
1983,18,,460,52,10,U,2,0.169,13.6,6,5,F,6.2,,79.4,470,82.5,15133.6,5620.7,151.99
,272.52,2056.6,27.468,<2.53,19.824,1988.4,32.577,45.405,17.164,12010.6,823.24
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6.3,21382.9,46.6,26.45,22.001,12327.5,88.272,55.855,36.85,3592.6,663.07
1983,18,,462,70,8,U,3,0.822,90.5,,0,F,6.2,,39.3,47,32.4,4745.7,6423.1,510.8,4120
.3,24685.5,41.87,27.469,17.538,16511.5,120.95,68.746,64.46,815.51,484.33
1983,18,,463,78,6,U,3,1.104,94.1,,0,F,6.2,,47.5,43,30.1,3399.9,7921,565.97,4992.
6,28001.4,29.048,35.442,11.724,25909.6,174.82,78.709,37.016,410.11,484.08
1983,19,A,464,0,5,U,1,0.033,4.7,1,2,F,4.0,,17.7,540,84.4,4661.5,1174.8,157.04,46
56,703.12,12.276,<2.61,6.2748,669.67,490.64,57.864,4.7293,935.2,789.09
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23.62,761.77,11.823,4.6179,2.7158,816.84,46.211,18.888,2.6172,375.09,486.46
1983,19,A,466,20,28,U,1,0.056,3.3,1,2,F,4.7,,65.1,1163,92.1,412.58,705.46,107.01
,812.54,922.43,12.124,9.7427,2.9995,1099.5,35.925,16.665,10.856,336.61,464.73
1983,19,A,8050,34,,,,,,82,F,4.7,0.064,,,2.273,1.2418,1.325,1.7578,0.43,0.0029
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1983,19,A,8049,35,,,,,,81,F,4.7,0.062,,,2.57,1.3845,0.8991,1.0943,0.4764,0.00
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1983,19,A,467,48,12,U,2,0.097,20.6,3,2,F,4.7,,88.1,910,90.1,1434.8,823.82,106.05
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1983,19,A,472,60,14,U,2,0.094,11.0,3,2,F,6.0,,88.5,946,90.4,6987.2,1772.5,136.77
,312.36,2444.2,25.708,19.35,4.3983,1800.4,25.812,22.221,8.9885,1481.9,680.97
1983,19,A,468,74,16,U,2,0.132,9.9,6,6,F,6.5,,82.3,623,86.2,13677.9,2247.8,130.18
,142.24,1935,32.376,<2.85,4.0932,2425.2,20.345,32.35,1.7171,1622.5,658.99
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,123.94,2157.6,39.141,<3.35,5.8384,3561.8,24.22,17.252,33.046,1768.3,513.21
1983,19,A,470,105,15,U,2,0.142,9.7,6,6,F,6.5,,81.5,575,85.0,17591.8,2444.9,156.2
5,97.96,1462.4,25.675,2.5226,6.49,4107.1,24.098,8.4771,7.7915,2249.6,647.69
1983,19,A,471,120,17,U,2,0.102,9.0,7,6,F,5.0,,90.1,1113,85.2,16542.4,2284.7,158.
27,90.56,1691.8,27.424,5.1857,6.6587,4488.3,26.041,7.5447,7.3734,2214.7,605.72
1983,19,A,473,137,13,U,2,0.137,9.4,7,6,F,6.5,,82.5,602,85.8,16037.8,2278,174.75,
142.67,1996.5,29.375,11.104,7.7299,4826,28.239,10.895,6.7861,2436.4,576.66
1983,19,A,474,150,15,U,2,0.138,7.2,6,5,F,6.5,,82.3,595,85.6,13022.4,1977.5,181.0
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1983,19,A,475,165,7,U,2,0.135,13.0,6,6,F,6.7,,82.5,609,85.9,12229.4,1991.2,200.4
8,371.44,3418.9,39.324,10.119,10.948,4897.4,27.828,20.522,23.019,3643,537.56
1983,19,A,476,172,20,U,2,0.138,12.8,7,6,F,6.8,,82.2,594,85.6,,,,,,,,,
1983,19,A,477,192,16,U,2,0.158,33.0,,8,F,7.0,,80.6,526,84.0,9364.1,2127.2,217.83
,769.5,6074.9,47.867,14.415,9.0136,5934.9,35.675,83.626,42.801,4125.4,471.59
1983,19,A,478,208,12,U,2,0.168,37.5,,8,F,7.0,,79.2,473,82.5,8832.5,2448.7,242.39
,1199.6,7426.4,71.286,19.785,9.8895,7430.9,42.685,68.576,22.792,4553,435.32
1983,19,A,479,220,10,U,2,0.192,42.2,,8,F,7.0,,76.6,399,80.0,8816.1,2868.5,256.55
,1368.8,8738.5,55.016,19.891,9.73,9718.3,54.114,55.697,30.22,5941.7,404.06
1983,19,A,480,230,15,U,2,0.244,53.8,,8,F,7.0,,74.3,304,75.2,,,,,,,,,
1983,19,A,481,245,9,U,3,0.755,90.0,,0,F,7.1,,54.8,72,42.0,29117.6,26631.7,533.57
,3853.7,18009.8,85.508,36.793,18.095,15675.5,251.26,75.986,57.691,2549.2,491.32
1983,19,A,482,254,5,U,3,1.146,96.3,,0,F,7.1,,51.8,45,31.1,37554.9,29686.9,573.38
,4465.6,19868.8,52.825,38.122,19.409,15490.6,391.76,71.988,32.479,1389,475.9

1983,19,B,483,0,6,U,1,0.009,2.9,1,1,F,4.1,,10.1,1157,92.0,1606.3,1062,130.2,8144
.2,239.06,5.8113,4.5153,4.2276,285.96,380.48,21.146,11.143,703.93,1057.9
1983,19,B,484,6,22,U,1,0.051,4.2,3,1,F,4.7,,93.9,1853,94.9,2187.1,1166.5,101.01,
1949.9,858.31,12.533,17.536,4.0952,2211.4,168.59,37.376,4.2732,661.55,1071.1
1983,19,B,8052,12,,,,,82,F,4.7,0.064,,,3.055,1.4801,1.1268,1.4885,0.4472,0.0
043,0,0,1.3889,0.0865,0.0221,0.0294,0.8028,0.2459
1983,19,B,8051,14,,,,,81,F,4.7,0.064,,,3.118,1.5217,0.8908,0.6902,0.3915,0.0
028,0,0,1.8199,0.0818,0.021,0.0297,0.7354,0.1481
1983,19,B,485,28,14,U,1,0.057,4.2,3,1,F,4.7,,93.1,1623,94.2,2607.4,1164.1,111.04
,997.83,1131.1,16.536,22.472,3.3521,1543.1,66.985,28.647,3.7627,865.2,791.72
1983,19,B,486,42,8,U,1,0.065,8.5,3,2,F,4.7,,92.0,1410,93.4,2863.9,1022.3,137.21,
340.23,1165.2,16.454,16.579,3.0233,1401.3,70.08,22.612,4.2201,947.47,625.89
1983,19,B,487,50,15,U,2,0.091,11.3,4,2,F,4.7,,88.9,956,90.5,2998.3,873.45,110.53
,368.38,2173.7,22.469,18.455,3.8123,1445.5,75.189,24.455,5.0399,1119.2,692.26
1983,19,B,488,65,10,U,2,0.100,9.5,5,10,F,4.7,,88.2,1043,89.8,8554.3,1211,65.261,
237.49,2446,31.085,14.152,4.524,2125.8,109.16,28.889,6.601,1486,753.04
1983,19,B,489,75,17,U,2,0.116,8.5,5,5,F,5.0,,85.4,735,88.0,12236.6,1534.6,80.413
,150.32,2079.1,31.773,10.492,4.8361,2346.2,76.812,19.534,5.1958,2104.7,750.29
1983,19,B,490,92,13,U,2,0.136,8.6,7,6,F,5.2,,83.2,612,86.0,13404.7,1657.8,76.898
,135.62,1981.6,31.589,9.3619,5.6657,2662.6,34.799,9.441,5.0603,2256.2,618.3
1983,19,B,491,105,15,U,2,0.151,8.9,7,5,F,5.2,,81.2,537,84.3,12382.7,1587.2,81.55
3,143.96,2365.4,34.729,7.442,5.2088,2683.7,20.62,6.34,4.2251,2316.3,549.52
1983,19,B,492,120,14,U,2,0.147,9.5,7,6,F,5.2,,81.2,553,84.7,13787.9,1646.8,85.53
7,159.98,2490.9,38.45,11.47,7.1694,3261.8,22.347,9.32,5.5587,2442.4,497.91
1983,19,B,493,134,15,U,2,0.136,7.2,7,5,F,5.2,,82.4,603,85.8,12028.9,1457.4,72.61
7,100.68,1532.3,25.271,6.5077,7.1683,3154.2,23.665,8.8087,5.4672,2422.9,472.65
1983,19,B,494,149,16,U,2,0.132,7.4,6,5,F,5.6,,82.9,629,86.3,10284.2,1207.8,109.9
7,177.35,1666,26.872,7.4036,9.5416,3146.1,23.658,11.106,10.152,3544.6,382.85
1983,19,B,495,165,15,U,2,0.167,32.8,,8,F,5.7,,80.3,480,82.8,8608.5,1838.7,146.89
,896.83,7915,57.832,18.159,8.3587,5834.3,38.998,25.578,22.182,3919.9,477.61
1983,19,B,496,180,15,U,2,0.160,34.5,,8,F,6.2,,80.7,504,83.5,8104.5,1817.5,170.15
,940.03,7062.7,42.328,15.508,8.2457,5692,42.641,46.6,24.778,4274,469.07
1983,19,B,497,195,11,U,2,0.175,39.0,,8,F,6.2,,80.1,458,82.1,8352.8,2106.3,173.87
,1125.1,7536.2,53.684,19.825,8.5023,7398.7,53.098,43.147,25.583,4750.4,414.1
1983,19,B,498,206,21,U,2,0.253,53.0,,8,F,6.2,,80.5,318,76.1,8178.2,3350.1,247.29
,1803.4,10709.8,44.134,23.544,10.182,11501,77.853,50.24,34.97,5836.8,437.32
1983,19,B,,227,,U,3,,,,,0,F,,,,,,,,,,,,,
1983,20,,499,0,3,U,1,0.107,11.7,2,3,F,4.4,,16.0,149,59.9,6077.6,2673.1,126.3,155
9.7,1966.7,24.066,40.141,5.8244,2154.5,981.78,48.273,9.0676,1534.5,1146.1
1983,20,,500,3,16,U,2,0.119,10.9,6,3,F,4.7,,55.0,463,82.2,4339.4,5970,159.58,820
.75,2225.3,19.779,27.134,4.7539,2778.8,44.628,11.264,5.9203,1416.3,711.54
1983,20,,501,19,8,U,2,0.106,11.1,4,2,F,5.0,,72.3,683,87.2,8828.9,8638.2,105.85,3
54.76,2082,20.808,20.796,2.6038,2702.7,149.47,5.846,5.4908,3961.4,807.18
1983,20,,502,27,13,F,2,0.076,6.0,4,1,F,5.0,,90.9,1189,92.2,8220.9,8806.8,100.32,
123.6,580.26,9.6812,11.985,2.9069,1286.6,133.72,5.812,6.6137,5078,535.56
1983,20,,8053,28,,,,,82,F,5.0,0.238,,,12.696,21.491,2.4943,0.4668,0.3119,0.0
001,0,0,0.0851,0.0529,0.0083,0.0142,29.281,0.1646
1983,20,,8054,38,,,,,82,F,5.0,0.261,,,14.637,24.494,2.5214,0.4997,0.3119,0,0
,0,0.0826,0.0232,0.0121,0.0196,34.129,0.2576
1983,20,,503,40,8,U,2,0.061,5.1,4,2,F,5.0,,93.1,1523,93.8,6423.6,6647.6,92.466,1
13.89,360.88,5.6684,8.9295,3.0934,677.09,113,9.045,11.572,5394.1,419.95
1983,20,,504,48,12,U,2,0.084,6.4,4,6,F,5.0,,89.7,1073,91.5,6859.5,5688.9,230.46,
121.02,507.11,10.682,9.6721,3.13,1051.5,120.07,9.879,32.938,7303.1,679.75
1983,20,,505,60,15,U,2,0.113,6.1,5,6,F,5.0,,86.5,764,88.4,7682.5,4856.7,80.239,1
03.23,415.68,8.3749,9.5913,3.0876,1154.7,140.04,10.845,13.589,7820.5,562.51
1983,20,,506,75,12,U,2,0.136,9.8,6,5,F,5.8,,82.3,603,85.8,9349.1,4835.1,86.88,20
6.23,1264.9,24.099,8.3216,4.8594,2484.6,213.5,27.179,33.107,10379.4,676.89

1983,20,,507,87,7,U,2,0.147,10.6,6,5,F,6.2,,81.0,551,84.6,11577.8,5210.7,89.341,
130.2,936.56,19.54,10.538,4.3018,5948.2,274.32,41.257,11.72,14153.2,593.67
1983,20,,508,94,16,U,2,0.163,11.3,8,5,F,6.2,,79.2,485,82.9,13616,5555.2,98.069,1
29.42,1063,19.747,8.9406,7.8129,8787.4,307.45,123.39,17.863,16006,506.33
1983,20,,110,5,U,2,0.242,48.2,9,7,F,,,,,,,,,,,,,,,,,
1983,20,,509,115,5,U,3,1.062,96.2,,0,F,6.2,,36.8,34,25.6,12334.9,14475.3,432.68,
3966.3,20370.5,29.683,45.837,17.929,18668.6,720.1,61.524,53.236,744.32,682.73
1983,21,,510,0,5,U,1,0.034,4.8,1,3,F,4.6,,0.6,16,14.0,4667.2,1171.9,94.701,3239.
2,882.26,16.253,28.668,5.7413,837.53,339.25,44.262,12.925,834.39,799.73
1983,21,,511,5,19,U,1,0.069,13.8,2,3,F,3.8,,17.8,257,72.0,1467.8,1429.9,147.81,8
96.05,3701.4,20.217,42.213,5.9973,3424.3,43.01,18.949,13.357,654.4,582.87
1983,21,,512,24,13,U,2,0.078,4.9,3,1,F,4.1,,60.6,780,88.6,1082.9,1580.2,118.22,9
50.03,2177.9,15.509,26.663,4.9242,1583.5,18.517,13.433,15.043,569.54,464.71
1983,21,,513,37,17,U,2,0.072,4.1,4,1,F,4.4,,1267,92.7,2185.9,1429.2,96.518,364.
68,1314.6,17.437,20.2,3.6658,2256.7,17.992,12.452,13.093,750.16,575.58
1983,21,,8055,43,,,,,,,,82,F,4.4,0.104,,,,3.593,2.1619,1.6389,1.6889,0.6357,0.00
74,0,0,0.6458,0.0206,0.0119,0.0246,2.5643,0.1016
1983,21,,514,54,16,U,2,0.092,3.2,4,1,F,4.4,,971,90.7,2999.9,1414.6,75.27,130.57
,1301.3,20.778,11.629,2.957,1023.6,20.423,11.105,16.142,901.35,292.18
1983,21,,515,70,15,U,2,0.118,7.6,4,1,F,4.6,,703,87.6,3302.2,1379.8,67.294,172.0
6,2243.6,31.721,16.42,4.4804,801.63,21.758,10.886,11.639,852.06,353.37
1983,21,,516,85,15,U,2,0.077,4.8,4,1,F,4.7,,1165,92.1,4646.1,1923.1,77.497,125.
51,1407.1,26.642,17.478,5.4063,1024.9,31.292,11.261,19.314,1011,274.17
1983,21,,517,100,15,U,2,0.080,6.1,4,1,F,4.7,,1115,91.8,5905.7,2294.3,81.235,156
.76,1431.5,23.45,11.589,6.385,1234.6,46.072,13.458,4.8732,1117,341.69
1983,21,,518,115,15,U,2,0.096,5.8,4,1,F,4.7,,908,90.1,8772.1,3071.9,72.087,68.3
4,1209.3,22.202,<2.45,3.8263,1834.4,73.832,8.017,7.8373,1541.9,302.17
1983,21,,519,130,9,U,2,0.122,8.6,4,1,F,4.7,,687,87.3,11972.3,3659,81.593,104.16
,1452.9,25.037,5.6953,4.1341,3448.2,120.68,11.476,7.7669,2864,264.24
1983,21,,520,139,16,U,2,0.143,9.8,6,2,F,5.0,,573,85.1,14564.7,4066.8,79.151,95.
12,1769.7,35.608,6.8358,3.4099,5150,153.44,14.025,7.4139,4543.4,211.31
1983,21,,521,155,15,U,2,0.116,9.0,6,6,F,5.0,,727,87.9,13997.1,4140.6,77.816,80.
97,1203.7,19.175,7.5708,4.1789,5833.5,152.61,13.193,20.564,7515.2,251.03
1983,21,,522,170,9,U,2,0.201,9.0,7,6,F,5.2,,366,78.6,12943.7,3704.8,77.488,105.
28,1148,18.423,5.1584,6.3745,7290.1,141.58,19.512,27.051,8705.2,314.4
1983,21,,523,179,6,U,2,0.161,11.9,7,6,F,5.6,,492,83.1,15455.9,4120.3,91.577,192
.97,1953.4,19.773,7.341,9.7817,9514.5,156.76,14.948,27.761,10247.8,307.03
1983,21,,185,10,U,2,0.256,25.7,9,7,F,,,,,,,,,,,,,,,,,
1983,21,,524,195,15,U,3,0.825,94.2,,0,F,5.9,,56,36.2,3247.7,6698.7,563.71,6463.
9,29455.2,17.571,56.416,18.8,21280.1,116.7,79.003,57.973,626.55,301.26
1983,22,A,525,0,3,U,1,0.067,13.7,2,3,F,6.2,,12.6,188,65.3,16786.1,2315.8,118.38,
1708,1508.6,20.648,29.447,5.7695,1657,258.67,60.607,5.6121,1657.2,936.7
1983,22,A,526,3,20,U,2,0.148,23.7,7,6,F,6.5,,60.7,410,80.4,30065.8,3703.6,142.61
,1111.8,3338.8,19.812,32.711,5.1565,3226.7,187.48,19.635,7.3342,1913.6,576.52
1983,22,A,8056,20,,,,,,,,81,F,6.5,0.425,,,,69.907,13.73,2.9627,1.7776,0.1632,0.0
007,0,0,0.0144,0.0001,0.002,0.0261,1.2626,0.101
1983,22,A,8057,21,,,,,,,,82,F,6.5,0.519,,,,83.279,16.616,4.1626,2.878,0.1499,0,0
,0,0.0146,0.0177,0.0016,0.0133,1.6809,0.1048
1983,22,A,527,23,15,U,2,0.136,19.4,8,6,F,6.5,,83.2,612,86.0,35100.6,3444,101.08,
343.78,1940.4,28.961,6.2441,4.776,4766.2,169.84,9.872,7.4312,3904.7,1059.1
1983,22,A,528,38,18,U,2,0.120,18.3,7,6,F,6.5,,85.0,707,87.6,32122.7,3402.7,167.7
2,381.93,2448,31.178,6.4571,4.9326,2321.2,116.16,11.262,7.7124,4620,803.47
1983,22,A,529,56,14,U,2,0.128,16.4,7,6,F,6.2,,84.0,657,86.8,32180.8,3291.2,72.32
5,186.78,1497.6,26.383,4.4952,5.533,1973.6,108.34,10.374,8.363,5865.9,706.73
1983,22,A,530,70,15,U,2,0.118,16.4,7,6,F,6.2,,85.2,719,87.8,31209.4,3173,74.562,
177.52,1422.3,22.746,6.8736,4.4985,2570.4,95.15,8.717,5.9782,7574.5,622.16

1983,22,A,531,85,15,U,2,0.118,15.3,6,6,F,6.2,,85.2,721,87.8,30487.7,3096.9,84.76
 4,157.52,1078.6,20.839,5.1409,6.4645,4171.1,111.98,18.809,9.5536,9683.3,533.07
 1983,22,A,532,100,15,U,2,0.131,16.8,5,6,F,6.2,,83.5,637,86.4,31267.2,3099.5,83.5
 68,204.44,1524.9,26.722,5.1987,7.6327,4865.9,104.85,29.601,12.904,11081.3,590.06
 1983,22,A,533,115,18,U,2,0.120,13.9,5,6,F,6.2,,84.8,703,87.6,20298.3,2428.7,84.7
 42,272.4,2035.1,29.022,6.8517,6.7158,6657,69.87,16.928,12.918,12725.3,530.79
 1983,22,A,534,133,12,U,2,0.124,14.7,7,6,F,6.8,,84.2,681,87.2,86771.6,5211.4,133.
 88,688.37,4206.5,31.303,13.171,5.6036,18586,163.75,21.452,10.991,20554.4,588.28
 1983,22,A,535,145,15,U,2,0.140,17.0,6,6,F,6.5,,82.4,589,85.5,18648.5,2278.8,95.2
 87,346.02,2262.6,32.932,10.409,5.3477,14977.9,71.307,14.778,10.145,18408,628.06
 1983,22,A,536,160,13,U,2,0.173,30.6,7,8,F,6.5,,81.2,469,82.4,29571.9,5209.4,156.
 45,938.47,5248.1,42.154,21.049,6.7384,20319.4,115.93,25.36,12.265,20421.1,658.86
 1983,22,A,537,173,17,U,2,0.176,36.3,7,8,F,6.5,,81.5,462,82.2,21515.1,2420.9,95.4
 91,254.24,1769.9,31.17,9.9101,8.7974,8336.5,79.832,18.083,19.723,13602.1,681.76
 1983,22,A,538,190,15,U,2,0.192,39.6,7,8,F,6.5,,79.8,414,80.6,77476,3726.6,140.86
 ,423.12,2554.6,39.439,13.981,11.158,13235.5,193.8,19.741,26.447,17951.3,496.02
 1983,22,A,539,205,15,U,2,0.210,39.8,8,8,F,6.5,,78.2,373,78.9,65806.5,4497.6,148.
 09,609.05,3497.4,33.506,15.351,11.743,17354.3,235.28,28.864,34.829,19895.7,557.3
 1983,22,A,540,220,15,U,2,0.243,51.3,,8,F,6.5,,76.0,313,75.8,169950.7,4496.6,137.
 88,499.46,3081.3,26.433,10.916,6.473,11929.8,296.17,16.297,14.297,15622.3,432.56
 1983,22,A,541,235,15,U,2,0.306,57.5,,9,F,6.5,,73.9,241,70.7,207897.9,4202.4,160.
 99,402.77,2759.8,29.681,10.611,7.7143,6607.5,314.78,16.7,26.773,11515,411.96
 1983,22,A,542,250,15,U,2,0.331,62.0,,9,F,6.5,,71.9,217,68.5,196321,5910,158.85,6
 31.64,3920.6,20.87,13.39,8.2527,6046.8,267.63,17.781,12.514,9612.8,399.19
 1983,22,A,543,265,15,U,2,0.407,71.4,,9,F,6.5,,69.6,171,63.1,217096.6,6605.4,178.
 84,702.21,3824.2,20.966,8.0464,8.3876,5230.1,299.86,20.27,27.072,8301.3,341.78
 1983,22,A,544,280,11,U,2,0.455,72.9,,9,F,6.8,,69.5,152,60.4,211667.6,7111.3,166.
 87,749.82,3898.3,24.266,12.12,7.7157,8551,335.05,20.785,11.664,10259.1,342.98
 1983,22,A,545,291,4,U,3,0.582,81.6,,12,F,6.7,,61.0,105,51.2,286112.6,7263.2,173.
 31,668.37,3881,15.78,7.7309,8.4007,8195.2,447.78,18.872,14.46,12475.4,255.13
 1983,22,B,8058,-
 1,,,,,82,F,6.8,0.415,,,,66.365,14.056,3.0346,1.7973,0.134,0.0001,0,0,0.0127,0
 .0003,0.0002,0.0225,1.253,0.0828
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 ,1265.9,1056.5,12.833,13.468,4.0984,1836.8,810.21,22.177,14.032,2805.9,316.11
 1983,22,B,547,5,18,U,1,0.143,23.6,2,5,F,7.3,,82.6,578,85.3,28165.6,2651.5,131.43
 ,947.43,3970.8,33.508,29.217,4.3225,3038.7,80.315,42.716,5.376,4080.8,562.16
 1983,22,B,548,23,18,U,2,0.112,24.1,4,5,F,7.3,,85.4,764,88.4,88734,2039.3,100.95,
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 1983,22,B,555,130,15,U,2,0.132,18.1,6,4,F,7.1,,83.2,629,86.3,18080.3,2280.9,86.8
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 1983,22,B,556,145,15,U,2,0.145,30.8,7,9,F,7.1,,82.4,536,84.3,77049.9,3449.3,103.
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1983,22,B,557,160,15,U,2,0.201,46.6,7,9,F,7.2,,70.1,387,79.5,116062.6,6140.5,137
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 1983,22,B,566,294,4,U,3,1.034,96.3,,0,F,7.0,,37.1,36,26.4,21292.2,10270.7,323.03
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 1983,23,A,569,18,17,U,1,0.082,6.1,2,1,F,3.8,,65.8,804,88.9,1369.5,968.27,80.328,
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 1983,23,A,572,84,12,U,2,0.067,5.8,3,2,F,4.6,,92.1,1365,93.2,3404,1006.8,76.799,1
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 1983,23,A,573,96,19,U,2,0.082,5.7,4,2,F,4.7,,90.0,1092,91.6,4279.8,1001.6,64.094
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1983,23,B,583,0,6,U,1,0.067,8.1,1,1,T,4.3,,8.3,123,55.2,5640.7,1856.3,64.57,2080
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1983,23,B,584,6,24,U,1,0.055,3.4,2,1,F,4.1,,31.3,567,85.0,1691.8,714.11,16.12,50
5.94,900.69,10.75,11.785,2.5292,809.3,22.254,16.121,7.1617,509.26,348.79
1983,23,B,585,30,15,U,1,0.055,4.8,2,1,F,4.4,,35.2,637,86.4,1529.8,682.31,25.81,5
32.49,1340.3,12.342,10.795,2.7847,1162.7,19.191,22.463,10.766,459.89,351.71
1983,23,B,586,40,13,U,1,0.064,5.6,2,1,F,4.4,,63.3,984,90.8,1572.6,700.08,41.414,
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1983,23,B,587,53,16,U,2,0.074,8.6,4,1,F,4.5,,76.0,1024,91.1,1634,741.56,51.468,4
43.85,2148.2,15.32,9.5066,2.5678,2600.2,5.52,24.997,11.675,616.32,480.5
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1983,23,B,8060,70,,,,,,82,F,4.5,0.079,,,,1.6792,0.6306,1.2342,1.4786,0.8003,0.
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3,15805.8,76.95,21.312,5.0425,11009.6,66.099,40.954,32.834,191.22,235.68
1983,24,,594,0,5,U,1,0.023,2.6,1,1,F,4.4,,17.8,778,88.4,2511.4,836.13,96.197,455
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1983,24,,595,5,20,U,1,0.036,2.7,2,1,F,4.4,,29.9,832,89.3,2123.1,577.87,44.88,389
.27,681.91,9.814,11.532,2.2889,658.95,25.057,20.484,11.002,394.72,231.72
1983,24,,596,25,20,U,1,0.061,2.3,2,1,F,4.5,,62.6,1023,91.1,1803.1,657.63,25.161,
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1983,24,,597,45,15,U,1,0.078,3.6,3,1,F,4.4,,82.4,1061,91.4,687.94,1364.1,44.545,
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63,2093,36.825,3.4894,4.3498,1201.7,60.767,12.831,13.982,1473.6,423.6
1983,24,,603,155,15,U,2,0.100,6.0,5,2,F,5.0,,86.6,868,89.7,8527.3,3456.67,533.65
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1983,24,,604,170,15,U,2,0.104,6.1,7,6,F,5.0,,86.4,830,89.3,9704,3589.2,57.828,44
.79,1291.8,28.849,3.4768,3.109,2456.3,134.46,11.014,<1.21,1660.3,278.73
1983,24,,605,185,14,U,2,0.142,8.9,6,10,F,5.0,,82.0,578,85.2,12839.7,4219.3,68.89
4,63.76,1541.2,23.652,<2.29,2.8053,5260.3,233.91,11.449,3.1981,2544.3,212.64
1983,24,,606,199,14,U,2,0.127,7.6,6,10,F,5.8,,83.8,661,86.9,11922.5,3815.2,76.82
9,39.83,983.14,17.38,<2.39,3.7324,6149.3,230.91,12.957,1.9765,5492.9,286.18
1983,24,,607,213,11,U,2,0.164,9.0,7,5,F,5.9,,79.3,484,82.9,10753.9,3471.74,663,7
6.36,1098.5,18.73,<2.34,9.5713,7002.2,233.93,46.432,30.019,10297.5,529.38
1983,24,,224,6,U,2,0.237,34.3,9,7,F,,,,,,,,,,,,,,,,,
1983,24,,608,230,16,U,3,1.092,89.7,,12,F,5.9,,56.1,51,33.9,3827.5,4534.5,355.91,
3709.4,24678.5,36.882,37.763,13.038,15158.4,129.8,63.958,40.146,1271.7,289.38

1983,24,,609,246,6,U,3,1.143,91.9,,0,F,5.9,,58.3,51,33.8,3602.3,5595,458.94,5443
.6,27781.7,32.068,43.855,15.644,20673,142.73,82.435,78.799,810.67,283.24
1983,25,,610,0,16,U,1,0.140,30.4,2,3,T,4.8,,9.9,71,41.5,6081.5,1724,112.88,1480.
1,5111.3,67.479,49.473,7.9612,5524.6,703.09,47.451,14.743,852.94,762.42
1983,25,,611,16,30,U,1,0.063,5.8,2,2,F,4.4,,40.9,648,86.6,1892.9,1102.3,67.261,7
63.21,1981.5,28.552,17.779,3.5271,1890.4,33.33,23.668,20.335,591.61,456.64
1983,25,,612,30,8,U,1,0.072,9.2,2,1,F,4.4,,83.6,1165,92.1,2976.6,1115,33.924,863
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1983,25,,613,38,6,U,1,0.052,3.5,2,1,F,4.5,,93.6,1782,94.7,3585.6,1111.8,26.796,3
33.79,922.62,19.004,5.59,3.0794,1325.8,6.498,9.325,11.097,809.17,507.47
1983,25,,8062,42,,,,,82,T,4.5,0.086,,,,4.8155,1.512,1.9928,2.267,0.6211,0.007
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1983,25,,614,44,23,U,2,0.123,5.0,5,6,F,4.7,,84.4,687,87.3,4963.2,934.35,2.673,10
1.57,1076.7,22.578,<2.29,4.8122,1262.9,25.545,7.5976,2.3945,824.97,486.84
1983,25,,615,67,13,U,2,0.194,10.2,7,6,F,4.7,,76.1,391,79.6,9730.3,1260,11.027,14
0.15,2636.1,45.847,6.2515,6.4642,3290.8,107.33,19.807,6.6782,1422.9,358.7
1983,25,,616,80,15,U,2,0.180,10.3,7,10,F,5.0,,77.9,431,81.2,11578.5,1510.7,8.802
,133.73,2706.3,43.138,3.6337,9.0931,3811.8,189.08,4.0937,11.922,1715.3,404.03
1983,25,,617,95,15,U,2,0.179,12.4,7,10,F,5.3,,78.0,435,81.3,13658.6,1760.2,30.98
7,177.27,4487.4,59.039,6.2482,16.632,6090.9,274.47,5.8694,14.856,2120.5,528.29
1983,25,,618,110,10,U,2,0.197,15.6,7,6,F,5.6,,75.9,385,79.4,17140.5,2174.4,49.12
4,240.68,5078.2,49.557,5.321,22.199,8616.2,412.64,16.611,52.105,3092.5,490.55
1983,25,,619,120,10,U,2,0.204,17.6,8,5,F,5.6,,75.1,368,78.6,17193.3,2252.6,50.38
9,233.06,5672.3,59.93,5.2764,29.916,8770.4,448.91,9.5932,46.468,3809,537.88
1983,25,,620,130,15,U,3,0.948,93.4,,0,F,5.9,,48.3,50,33.8,4063.4,6757.8,478.01,4
301.2,27379,65.904,36.852,17.122,21197.1,241.4,72.242,45.336,330.07,379.28
1983,26,,621,0,6,U,1,0.028,2.8,1,1,F,3.8,,17.7,631,86.3,2783.9,972.61,129.88,523
8.4,415.56,8.543,3.8622,4.3793,468.04,784.71,25.363,35.838,760.05,740.47
1983,26,,622,6,24,U,1,0.032,2.4,2,2,F,4.1,,24.7,783,88.7,1796.5,677.29,69.121,10
62.5,729.54,12.225,4.6814,3.2365,693.06,165.83,24.778,7.2699,502.15,354.78
1983,26,,623,30,14,U,1,0.058,2.8,2,2,F,4.6,,56.5,974,90.7,2283.9,942.83,17.023,5
94.89,973.12,12.525,13.106,3.1694,1200.2,78.063,24.637,5.8338,662.31,286.33
1983,26,,8063,40,,,,,81,F,4.7,0.049,,,,7.4167,1.1475,0.9333,1.6363,0.4685,0.0
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1983,26,,8064,43,,,,,82,F,4.7,0.055,,,,2.4414,0.9383,1.2743,1.9484,0.6782,0.0
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1983,26,,624,44,6,U,1,0.063,5.6,3,2,F,4.7,,92.0,1453,93.6,3327.6,1266.8,58.515,5
49.7,1812.5,14.077,18.634,3.7381,2762.5,51.086,26.364,13.849,664.41,437.15
1983,26,,625,50,16,U,2,0.112,10.3,6,2,F,4.7,,85.8,764,88.4,2983,830.05,43.127,52
8,2950.8,23.696,15.26,4.3902,1922.7,33.473,16.621,7.069,983.22,944.15
1983,26,,626,66,15,U,2,0.107,3.9,6,2,F,4.7,,86.4,803,88.9,3854.3,924.37,18.151,7
7.86,1764,32.6,<2.06,3.9175,1174.7,10.871,8.0937,6.2297,675.29,297.5
1983,26,,627,81,17,U,2,0.140,4.8,6,2,F,4.7,,82.4,587,85.5,3954,809.49,17.815,77.
46,2034.8,35.77,<2.37,3.2792,1235.8,8.482,7.082,4.1315,811.81,271.02
1983,26,,628,98,15,U,2,0.114,4.6,5,1,F,4.7,,85.4,746,88.2,4565.2,943.08,26.885,7
0.82,1662.9,32.781,2.6982,3.8614,1394.1,8.335,5.8823,1.9349,871.09,279.94
1983,26,,629,113,15,U,2,0.112,4.4,6,1,F,4.7,,85.8,768,88.5,5068.7,988.36,24.863,
48.76,1653.1,34.12,<2.38,2.8526,1532.4,8.961,4.344,23.471,808.89,211.59
1983,26,,630,128,17,U,2,0.102,5.3,5,1,F,4.7,,87.0,856,89.5,6272.8,1191.8,35.928,
80.03,1722.6,30.394,<2.55,3.289,1750.3,8.98,4.2015,3.0825,882.72,227.76
1983,26,,631,145,15,U,2,0.129,5.7,6,2,F,4.7,,83.8,647,86.6,6096.8,974.66,30.984,
94.11,2305.4,33.726,<2.64,5.7481,2036.1,11.404,5.6508,6.5085,1253.2,273.35
1983,26,,632,160,15,U,2,0.149,9.2,8,5,F,4.7,,81.6,548,84.6,8379.3,1300.6,41.836,
145.99,3783.4,60.722,3.1442,4.0497,2704.7,15.91,3.4963,10.746,1945.8,424.16
1983,26,,633,175,11,U,2,0.201,16.3,8,5,F,4.8,,76.3,379,79.1,13157.2,1817.8,29.46
,151.73,4768.8,48.878,<3.01,9.4853,5370.9,33.745,5.2019,16.775,3515.9,394.32

1983,26,,634,186,14,U,2,0.214,15.9,9,7,F,4.8,,74.7,348,77.7,13467.2,1962.4,26.04
3,170.47,4864,57.47,<3.55,12.849,5818.3,40.934,6.637,14.219,3973.3,428.27
1983,26,,635,200,15,U,2,0.232,17.5,9,7,F,5.0,,72.8,313,75.8,15866.6,2323,65.303,
276.75,6957.8,54.826,5.8584,17.011,7502.3,57.77,9.1728,19.683,4843.6,503.26
1983,26,,636,215,15,U,2,0.216,18.4,9,7,F,5.1,,76.8,344,77.5,16469.9,2488,75.594,
364.76,7517.1,78.194,7.8315,13.946,8177.2,72.611,9.1069,22.449,5612,526.06
1983,26,,637,230,13,U,2,0.224,16.7,9,7,F,5.2,,73.7,328,76.7,17600.9,2606.6,53.30
4,294.46,6406.6,92.382,7.7799,22.501,8893.9,91.351,11.615,29.214,7848.1,384.41
1983,26,,638,243,7,U,2,0.273,39.4,9,7,F,5.3,,77.3,283,73.9,10973.9,2431.2,130.73
,942.7,8886,64.769,10.078,13.079,7247.8,71.344,25.93,30.764,4737.8,453.7
1983,26,,639,250,14,U,2,0.361,69.0,,8,F,6.2,,75.4,209,67.6,5946.6,2877.3,140.94,
1394.2,9007.5,92.309,14.838,13.778,7826.3,84.209,55.181,26.073,3165.5,397.84
1983,26,,640,264,5,U,3,1.492,97.0,,0,F,6.2,,39.2,26,20.8,1298.2,2033.4,51.302,57
1.73,3313,238.33,6.2024,11.522,4400.8,56.137,19.14,32.324,329.09,296.58
1983,27,A,641,0,6,U,1,0.029,6.8,1,2,F,3.8,,16.1,563,84.9,5006.4,2417,137.95,4260
.6,862.01,15.613,8.8049,36.101,1165.9,216.49,63.862,53.051,1017.7,764.6
1983,27,A,642,6,14,U,1,0.043,7.9,2,6,F,4.3,,20.2,963,90.6,4445.8,2387.8,136.33,6
61.44,1229.7,14.095,28.994,35.848,1518.8,58.879,68.737,13.178,866.64,394.99
1983,27,A,643,20,16,U,2,0.145,17.5,6,6,F,5.6,,64.6,444,81.6,19138.8,6899.1,94.70
7,494.88,2421,16.282,37.696,12.885,5404.9,287.19,62.175,19.149,1784.4,660.51
1983,27,A,8065,32,, , , , , , ,82,F,6.5,0.275,, , ,26.451,20.187,7.2904,1.9615,0.2136,0,
0,0,0.0645,0.0949,0.0042,0.0222,1.0601,0.3453
1983,27,A,644,36,14,U,2,0.141,13.5,6,6,F,5.9,,84.1,598,85.7,22536.9,7386.2,67.68
7,199.78,1352.6,21.633,6.9653,6.2938,2706.6,250.34,31.597,8.0608,2560.6,706.92
1983,27,A,645,50,15,U,2,0.116,11.6,5,6,F,6.5,,85.1,733,88.0,20395.1,6387.8,76.37
7,119,1057.8,17.463,<3.65,4.7626,1564.5,87.025,13.424,5.1307,3095.2,475.45
1983,27,A,646,65,20,U,2,0.090,10.8,5,6,F,6.8,,88.1,980,90.7,19745.1,6447.3,120.9
5,105.42,1022.4,17.788,<2.95,5.1092,1351.1,65.552,11.013,4.5612,3314.8,492.34
1983,27,A,647,85,15,U,2,0.135,8.5,5,6,F,6.5,,83.4,616,86.0,13631.8,4593.7,97.449
,89.59,869.21,14.968,<2.9,6.0246,1382.2,50.156,28.813,33.543,6573.1,464.42
1983,27,A,648,100,15,U,2,0.142,9.0,5,6,F,6.5,,82.5,578,85.3,14917.1,4811.7,128.1
,53.78,637.54,11.614,<2.39,4.7268,2115.5,51.145,35.238,20.664,9276.8,402.68
1983,27,A,649,115,15,U,2,0.157,11.0,5,6,F,6.5,,81.0,515,83.8,16268.4,5045.8,130.
72,74.22,903.77,16.8,<2.39,5.9732,3659.3,60.186,26.68,7.6603,12279.1,471.89
1983,27,A,650,130,17,U,2,0.169,14.6,5,6,F,6.8,,79.5,470,82.5,16148.7,5274.5,130.
9,257.26,2119.3,30.115,<2.47,9.0595,5023.3,71.82,48.106,9.8063,13995.2,541.39
1983,27,A,651,147,10,U,3,0.830,88.0,,12,F,7.0,,52.5,63,38.7,6443.1,6485,343.58,3
148.8,17375.7,49.795,32.057,11.289,13798.6,93.07,81.731,44.261,2452.6,443.89
1983,27,A,652,157,5,U,3,0.968,93.7,,0,F,7.1,,45.0,46,31.7,26030.2,15433.1,349.55
,3149.5,16698.9,23.469,24.74,9.5039,12715,140.49,62.391,38.744,1426.1,448.8
1983,27,B,653,0,6,U,1,0.128,12.6,2,5,F,6.2,,85.3,666,87.0,8345.1,3663.4,176.72,1
124.6,1741.9,21.398,34.771,27.883,3981,327.34,97.167,10.974,1987.6,756.31
1983,27,B,8066,3,, , , , , , ,82,F,7.1,0.289,, , ,29.091,21.058,7.6703,0.4767,0.2057,0,0
,0,0.0631,0.003,0.0061,0.0119,1.2109,0.0839
1983,27,B,654,6,15,U,1,0.153,20.2,2,5,F,6.8,,83.5,546,84.5,6579.7,3070.1,160.09,
906.49,3541.3,29.013,19.998,4.4991,4208.1,134.35,41.161,7.5294,2252.9,516.87
1983,27,B,655,21,19,U,2,0.099,7.0,4,5,F,7.1,,88.7,899,90.0,11824.7,4201.4,93.885
,107.99,790.14,13.986,4.3399,3.9313,1522.1,167.96,15.059,22.353,2885.6,390.94
1983,27,B,656,40,15,U,2,0.094,7.9,4,5,F,7.1,,89.1,844,90.4,11758.8,4376.9,110.56
,143,1004.9,17.199,5.8649,3.3679,1366,137.31,12.091,13.719,3466.7,411.66
1983,27,B,657,55,15,U,2,0.077,8.9,4,5,F,7.1,,91.0,1177,92.2,12048.4,4483.8,111.3
3,170.88,1416.1,21.213,4.9166,5.7827,1326.8,76.56,13.265,19.484,4972.3,428.26
1983,27,B,658,70,15,U,2,0.076,8.4,4,5,F,7.1,,91.2,1200,92.3,10614.6,4130.8,149.7
3,177.34,1387.2,20.381,2.4907,6.1371,1216.5,59.17,22.254,11.038,7115,420.55
1983,27,B,659,85,15,U,2,0.099,7.1,5,5,F,7.1,,87.7,887,89.9,17576.4,4502.6,194.99
,116.27,887.86,15.514,<2.59,5.3218,1707,59.9,21.983,13.053,9262.3,427.75

1983,27,B,660,100,14,U,2,0.142,13.1,5,6,F,7.1,,82.6,582,85.3,24859.7,5815.6,193.
14,265.99,1926.4,30.726,<2.43,6.2164,4600.8,81.44,41.552,19.022,15303.4,527.86
1983,27,B,661,114,6,U,2,0.161,16.8,6,6,F,7.1,,80.1,498,83.3,27260.1,6304.1,203.0
5,406,3086,42.014,3.1142,11.297,6514.5,94.85,46.646,27.576,16547.4,521.64
1983,27,B,662,120,10,U,2,0.322,48.7,9,7,F,7.1,,71.0,220,68.8,21185,6118.9,354.32
,1694.9,11384.4,30.812,21.358,11.994,26090.4,95.54,49.081,69.099,18465.2,452.26
1983,27,B,,130,,U,3,,,,,0,F,,,,,,,,,,,,,
1983,28,A,663,0,6,U,1,0.016,3.4,1,1,F,3.8,,9.4,580,85.3,5396.9,1408.5,156.38,473
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1983,28,A,664,6,23,U,1,0.041,5.7,2,1,F,4.4,,31.4,761,88.4,3831,1149.8,110.06,730
.65,1080.6,14.523,22.56,9.0977,1244.8,40.8,66.441,12.804,774.47,460.92
1983,28,A,8067,23,,,,,81,F,6.5,0.164,,,,,23.103,7.0655,1.9081,0.5702,0.08,0.00
03,0,0.0208,0.0394,0.0012,0.007,0,0.596,0.0126
1983,28,A,665,29,18,U,2,0.100,9.7,5,10,F,5.9,,62.4,624,86.2,23883.6,3679.3,126.2
7,785.58,1284,17.743,19.778,6.6764,1462.7,80.47,64.313,51.392,1293.1,512.64
1983,28,A,8068,43,,,,,82,F,6.4,0.388,,,,,48.082,15.878,3.733,2.8596,0.1653,0.0
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1983,28,A,666,47,16,U,2,0.087,9.8,5,6,F,6.5,,89.8,1029,91.1,25487.9,3309,74.968,
274.44,1654.1,22.071,5.386,2.9799,2693.6,288.92,30.424,29.861,1775.9,581.22
1983,28,A,667,63,34,U,2,0.072,5.9,4,6,F,6.5,,91.6,1282,92.8,17449.3,2763.8,82.59
7,192.51,965.2,16.221,<4.32,2.8101,926.28,60.37,20.548,15.936,1820.6,391.76
1983,28,A,668,97,18,U,2,0.071,6.6,4,5,F,6.5,,91.6,1293,92.8,13918.1,2626.4,92.97
8,222.78,1367.5,20.201,5.3932,5.121,1176.5,66.34,18.043,5.4965,1774,399.46
1983,28,A,669,115,15,U,2,0.064,6.8,4,5,F,6.2,,92.5,1440,93.5,16194.7,3088.3,82.9
4,163.02,1355.9,18.603,4.046,3.7869,1266.2,52.68,14.209,59.095,2559.8,336.35
1983,28,A,670,130,15,U,2,0.085,6.1,4,5,F,6.2,,89.4,1047,91.3,14861.1,2732.6,66.5
39,162.73,1164.5,17.196,2.4057,2.783,865.48,39.63,12.945,6.4882,2404.1,330.15
1983,28,A,671,145,15,U,2,0.082,4.7,4,5,F,6.5,,89.8,1089,91.6,15314.9,2438.7,76.2
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1983,28,A,672,160,19,U,2,0.075,7.3,4,5,F,6.5,,90.8,1205,92.3,18697,2910.5,122.21
,243.09,975.35,17.395,<2.31,3.0769,676.18,41.02,25.666,14.104,4144.7,307.47
1983,28,A,673,179,14,U,2,0.087,6.9,4,5,F,6.5,,89.4,1031,91.2,20333.7,3017.9,73.6
31,116.73,857.26,15.565,<2.35,2.1092,619.7,43.8,11.061,7.4967,4968.4,347.63
1983,28,A,674,193,12,U,2,0.079,7.7,4,5,F,6.5,,90.2,1138,91.9,24183.8,3492,94.524
,105.36,765.1,14.32,<2.7,2.585,839.36,65.8,13.69,43.957,7163.1,384.18
1983,28,A,675,205,14,U,2,0.076,9.1,4,4,F,6.5,,90.5,1159,92.1,25182.6,3639.5,100.
88,114.43,820.18,15.248,<2.39,2.1248,667.69,54.38,11.225,23.242,8839.7,344.47
1983,28,A,676,219,16,U,2,0.084,9.5,4,5,F,6.8,,89.5,1066,91.4,20957.6,3277.7,106.
2,205.53,1290.2,22.53,<2.33,2.5139,782.64,50.11,15.753,9.103,9554.5,383.63
1983,28,A,677,235,15,U,2,0.085,10.4,5,5,F,7.2,,89.4,1052,91.3,23746.3,3562,107.9
6,172.47,1239.9,21.298,<2.6,3.3781,1092.1,62.89,19.125,28.761,11909.4,419.39
1983,28,A,678,250,11,U,2,0.079,10.6,5,5,F,7.4,,90.2,1142,91.9,26677,3895.2,123.4
8,161.38,1207.2,21.238,3.4298,4.7456,1753.2,92.13,26.128,8.4658,12647.2,497.4
1983,28,A,679,261,11,U,2,0.092,10.2,6,6,F,7.4,,88.4,959,90.6,27419.2,3858.2,131.
51,133.72,760.72,14.148,8.4692,4.2692,1467.8,79.92,48.964,21.528,14125.4,703.43
1983,28,A,680,272,15,U,2,0.108,10.5,6,5,F,7.4,,86.5,801,88.9,27583.7,3891.2,119.
81,133.46,864.92,16.621,4.9323,4.4899,1611,81.02,21.259,9.3819,14131,543.85
1983,28,A,681,287,11,U,2,0.108,12.6,6,6,F,7.4,,86.5,797,88.9,32949,4538.3,140.66
,146.49,917.14,17.549,5.8134,6.2733,2385,86.79,21.695,11.184,16806,762.26
1983,28,A,682,298,7,U,2,0.109,14.0,6,5,F,7.4,,86.4,789,88.8,33243,4665.5,163.47,
167.42,1037.6,19.302,3.4058,11.551,4026.1,82.85,41.502,16.393,18913.7,799.07
1983,28,A,683,305,19,U,3,0.686,88.4,,12,F,7.7,,52.7,76,43.4,48006.6,15319.7,463.
64,3765.1,17770.3,20.327,27.784,17.24,17092.8,158.71,79.675,43.368,6073.3,632.8
1983,28,A,684,324,12,U,3,1.057,93.3,,0,F,7.7,,49.8,47,32.0,74469.6,17970.3,684.9
2,5186.1,23006.2,31.571,37.87,15.766,18015.3,289.01,78.291,57.803,1644,528.04
1983,28,B,685,0,8,U,1,0.117,20.9,2,6,F,7.1,,86.6,740,88.1,18103.6,2580.1,195.46,
1090.7,3527.1,36.009,53.225,13.137,12216.1,1813.2,90.624,20.913,2811.3,740.78

1983,28,B,8069,1,,,,,82,F,7.1,0.239,,,29.607,8.1748,3.6394,1.615,0.0747,0,0.
0144,0.0079,0.0927,0.1407,0.0096,0,0.9337,0.0229
1983,28,B,686,8,20,U,1,0.110,10.2,3,5,F,7.1,,87.3,794,88.8,12171.4,1581,93.804,3
92.03,2008.8,26.131,12.17,2.3286,1910.2,97.43,35.471,16.288,2116,539.22
1983,28,B,687,28,17,U,2,0.092,6.6,4,5,F,6.8,,89.6,977,90.7,13173.6,1814,84.043,1
92.26,1296.8,20.969,7.6991,2.5457,1072.7,73.89,15.472,16.726,1604.3,405.01
1983,28,B,688,45,15,U,2,0.095,7.3,4,5,F,6.5,,89.3,942,90.4,13193.5,1984.3,70.185
,274.44,2023.8,22.803,4.9846,2.5238,1192.6,70.49,14.438,14.654,1827.3,383.84
1983,28,B,689,60,20,U,2,0.068,6.6,4,5,F,6.8,,92.2,1361,93.2,15778.4,2629.2,93.42
2,164.68,1341.1,18.897,3.009,2.719,1086.3,65.24,11.243,10.631,2435.1,343.16
1983,28,B,690,80,16,U,2,0.071,6.2,4,5,F,6.8,,91.7,1298,92.8,16777.1,2688.2,129.4
3,154.28,1163.4,19.108,5.7475,3.1383,815.61,43.23,11.685,15.545,3036.5,319.97
1983,28,B,691,96,14,U,2,0.082,6.7,4,5,F,7.1,,90.4,1109,91.7,18556.7,2923,97.416,
133.5,1207.3,18.982,<2.33,2.6852,829.82,44.48,9.5289,14.032,3389.5,346.06
1983,28,B,692,110,15,U,2,0.060,6.6,4,5,F,6.8,,92.9,1535,93.9,19793,3256.4,127.34
,115.47,931.26,15.78,7.0131,1.8405,693.9,37.19,9.3684,6.2418,4009.2,306.83
1983,28,B,693,125,14,U,2,0.073,6.5,4,5,F,7.0,,91.4,1243,92.6,20198.2,3205.2,112.
19,105.43,864.6,15.445,2.8971,2.1419,731.21,42.55,8.7062,7.0061,4794.9,333.58
1983,28,B,694,139,16,U,2,0.077,7.5,4,5,F,7.4,,90.8,1183,92.2,20839.3,3353.9,129.
1,112.91,879.57,15.978,<3.62,2.1953,706.55,42.5,9.295,10.944,6002.4,327.02
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61,123.27,920.14,18.434,<2.36,3.0883,759.67,50.7,15.018,6.3178,8354.1,453.73
1983,28,B,696,170,15,U,2,0.070,7.2,5,5,F,7.4,,91.9,1309,92.9,19293.9,3322.9,158.
91,115.09,901.67,17.114,<2.89,2.029,799.8,47.87,16.87,15.639,8888.7,319.39
1983,28,B,697,185,15,U,2,0.084,7.4,6,6,F,7.4,,90.2,1069,91.4,22090,3627.3,148.35
,130.85,1022.3,19.137,<2.3,4.3487,1355.4,64.96,25.11,8.5515,10221.1,550.35
1983,28,B,698,200,15,U,2,0.090,10.0,6,6,F,7.7,,89.2,992,90.8,24978.9,4024.2,161.
55,117.33,1060.1,18.332,<2.45,2.8489,1833.6,75.48,17.411,19.872,12209.4,452.82
1983,28,B,699,215,25,U,2,0.108,12.5,6,6,F,7.7,,87.0,808,89.0,31860.3,5006.8,173.
64,167.7,1293.9,23.276,<2.23,3.8128,3724.9,98.79,23.643,8.6292,16648.8,741.03
1983,28,B,700,240,22,U,2,0.127,16.7,7,6,F,7.7,,84.8,666,86.9,38720.4,5152.1,178.
39,177.35,1294,26.162,<2.34,6.9678,6793.1,148.75,30.917,11.585,19292.9,2829.1
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72.92,4867.8,40.804,8.8314,15.178,18917.9,109.53,76.945,27.304,20361,1077.8
1983,28,B,702,275,6,U,3,0.941,92.0,,0,F,7.7,,51.4,54,35.3,21978.1,9226.7,382.78,
3754.1,17862.8,49.793,24.429,7.2055,14361,161.87,72.207,34.199,1233,493.22
1983,28,C,703,0,6,U,1,0.118,14.4,2,3,T,3.8,,13.5,114,53.4,6302.7,1312,76.638,107
8.3,2655.1,21.768,31.48,6.8221,2839.7,155.92,38.81,36.053,955.68,760.82
1983,28,C,704,6,24,U,1,0.047,4.4,2,1,F,4.2,,33.9,715,87.7,1993.5,1217.3,81.986,5
55.85,1520.4,18.596,11.991,1.0746,1439.3,13,21.626,54.609,709.21,293.61
1983,28,C,705,30,10,U,1,0.063,5.0,2,1,F,4.4,,30.4,479,82.7,3057.4,1107.6,51.185,
469.95,2100.3,26.856,11.882,13.92,2019.4,6.89,28.721,9.1714,593.81,344.46
1983,28,C,706,40,5,F,2,0.117,12.0,5,1,F,4.2,,63.4,540,84.4,3709.6,1104.4,64.054,
557.34,2934.8,21.788,13.449,2.1892,3963.3,20.16,31.233,26.759,760.02,502.68
1983,28,C,707,45,25,U,2,0.113,4.0,5,1,F,4.2,,85.9,761,88.4,3998.4,1103.9,65.817,
254.16,1415.9,17.417,3.6644,2.3404,1080.6,6.41,16.876,5.7417,929.44,464.31
1983,28,C,8070,65,,,,,82,T,4.3,0.105,,,4.1679,1.9945,3.0159,1.068,0.7073,0.0
093,0.0144,0.0197,0.4523,0.0089,0.0234,0.021,1.8947,0.0603
1983,28,C,708,70,15,U,2,0.099,5.1,5,2,F,4.2,,87.9,891,89.9,4641.7,1046.5,68.805,
126.75,1622.8,18.713,5.5591,2.1156,1031.2,9.24,13.532,5.3041,844.58,411.52
1983,28,C,709,85,15,U,2,0.061,6.6,3,1,F,4.6,,92.7,1520,93.8,16954.4,1614.6,23.37
5,61.98,731.14,13.772,<2.4,2.0567,1012.2,43.89,6.583,3.7518,5824.6,357.96
1983,28,C,710,100,15,U,2,0.102,6.2,5,1,F,4.7,,87.4,853,89.5,6187.8,985.32,38.37,
158.6,1883,23.817,3.8881,2.4506,902.7,17.71,11.363,9.0531,1127.4,390.01
1983,28,C,711,115,15,U,2,0.117,3.3,4,4,F,4.7,,85.6,733,88.0,5752.2,711.32,32.611
,75.36,1040.2,15.685,<2.4,2.0964,554.6,12.23,8.775,3.0092,1682.8,336.78

1983,28,C,712,130,15,U,2,0.127,4.5,4,5,F,5.0,,84.5,665,86.9,11128.7,1048.8,29.53
2,55.74,876.44,14.528,<2.36,1.5353,749.64,16.66,7.381,3.1274,2950.5,303.33
1983,28,C,713,145,15,U,2,0.121,5.2,4,4,F,5.1,,85.0,704,87.6,13109.3,1246.7,43.39
,76.4,806.23,15.306,<2.39,1.6807,791.38,22.84,5.983,2.6319,3849.5,370.62
1983,28,C,714,160,15,U,2,0.133,6.1,5,5,F,5.1,,83.6,627,86.2,16673.8,1538.6,30.38
3,67.05,718.67,13.377,<2.66,1.9608,951.84,34.95,5.535,6.3205,4204.2,385.81
1983,28,C,715,175,15,U,2,0.123,2.6,5,5,F,5.1,,84.7,688,87.3,4640.8,1050.8,58.371
,142.27,821.86,16.251,<2.41,3.1968,527.05,14.82,11.004,13.341,818.51,262.17
1983,28,C,716,190,15,U,2,0.129,8.3,5,5,F,5.3,,84.1,652,86.7,22155.5,1950.4,33.99
7,73.42,785.1,15.27,<2.31,1.9169,1687.3,65.6,6.594,6.3558,8046.3,431.09
1983,28,C,717,205,15,U,2,0.132,8.6,5,5,F,5.3,,83.6,631,86.3,22915,2059.1,37.904,
105.6,841.06,16.141,<2.36,3.2446,2075.3,71.03,7.715,6.385,8842.5,442.82
1983,28,C,718,220,6,U,2,0.156,10.8,5,5,F,5.3,,81.1,522,83.9,25015.1,2276.6,41.53
9,118.16,1117.5,20.671,<2.36,6.5565,4215.9,97.54,29.273,37.284,12561.6,618.07
1983,28,C,719,226,7,U,2,0.204,27.7,9,7,F,5.6,,79.5,390,79.6,25644.8,3102.2,128.9
2,909.9,4807.1,30.75,8.891,10.688,11865.2,119.25,55.032,17.58,16640.8,654.52
1983,28,C,720,233,13,U,3,0.912,90.8,,12,F,5.9,,48.0,52,34.5,8729.1,6146.4,494.25
,4263.2,20834.9,31.985,34.074,10.402,16961.8,118.3,77.059,31.465,2267.5,332.58
1983,28,C,721,246,6,U,3,0.956,93.2,,0,F,6.8,,47.4,50,33.2,24713.2,10111,543.34,4
543.9,24854.5,33.731,34.446,12.645,19838.2,211.86,73.065,35.8,1608,398.41
1983,29,,722,0,5,U,1,0.037,4.4,1,1,F,3.8,,19.2,519,83.8,5819.6,1089.6,132.83,335
3.1,794.77,19.852,7.3901,4.0099,851.51,418.53,31.376,8.3672,649.94,634.56
1983,29,,723,5,25,U,1,0.045,2.3,2,1,F,4.2,,27.6,617,86.1,3026.7,842.22,107.03,12
23.1,812.66,14.576,7.983,3.1213,801.57,228.63,22.041,7.7974,389.22,378.55
1983,29,,724,30,15,U,1,0.059,3.0,2,1,F,4.1,,39.0,661,86.9,2623.3,851.13,59.354,8
61.32,696.9,10.376,10.279,1.354,722.04,69.29,12.541,4.7291,373.66,284.69
1983,29,,725,45,8,U,1,0.053,7.9,2,1,F,4.4,,37.9,712,87.7,4621.5,1310,113.16,915.
97,1736.5,15.009,14.386,2.4761,2117,47.56,18.608,5.8424,443.98,430.52
1983,29,,726,53,17,U,2,0.104,14.0,5,1,F,4.6,,75.2,719,87.8,4934.3,1334.1,134.7,9
09.65,2823.2,12.725,13.584,3.7277,4029.9,26.36,19.333,10.116,748.28,804.89
1983,29,,8071,65,,,,,82,F,4.7,0.078,,,,3.0781,0.9763,3.0334,1.5724,0.8319,0.0
092,0.0144,0.0124,0.8027,0.0129,0.0141,0.13286,0.0735
1983,29,,727,70,15,U,2,0.087,6.8,5,2,F,4.7,,90.1,1035,91.2,6837.6,1281.4,82.077,
244.26,2232.5,28.234,5.4082,7.4114,1964.1,12.32,9.579,8.1043,994.19,819.75
1983,29,,728,85,15,U,2,0.139,6.2,5,10,F,5.0,,83.7,602,85.8,6459.8,1120.4,56.337,
133.43,3014.6,31.594,3.4835,15.968,1432.2,15.13,5.626,18.501,898.15,677.58
1983,29,,729,100,15,U,2,0.138,6.6,5,10,F,5.0,,83.9,608,85.9,7352.6,1155.7,49.668
,119.55,3429.5,39.613,9.5737,15.784,1493.1,15.32,5.436,16.891,1016.8,586.31
1983,29,,730,115,15,U,2,0.125,6.4,5,10,F,5.0,,85.4,682,87.2,8252.3,1260.9,42.866
,136.19,3751.8,46.466,6.7561,16.26,1905.2,19.31,6.606,16.699,1024.2,600.5
1983,29,,731,130,15,U,2,0.138,6.4,5,10,F,5.0,,83.9,606,85.9,9120.7,1331.7,56.939
,117.09,3309.1,42.167,5.1415,17.491,1895,20.56,4.268,6.5631,1112.5,471.33
1983,29,,732,145,15,U,2,0.151,6.2,6,6,F,5.0,,82.3,544,84.5,8568.4,1275.2,47.227,
111.41,2584.5,46.01,<2.46,5.8143,1838.8,23.09,4.254,6.2951,938.92,356.34
1983,29,,733,160,15,U,2,0.090,5.7,6,6,F,5.0,,89.2,992,90.9,8176.6,1272.7,52.993,
118.57,2340.3,34.483,5.5618,11.749,1992.7,26.61,9.543,11.807,965.48,433.54
1983,29,,734,175,15,U,2,0.110,5.4,6,10,F,5.0,,86.7,786,88.7,7880.1,1148.4,37.412
,78.28,2111.6,32.521,<2.25,6.4496,2208,34.9,5.854,6.7928,1107.6,478.56
1983,29,,735,190,23,U,2,0.113,4.8,6,6,F,5.0,,86.2,763,88.4,9361.4,1278.2,47.286,
82.83,2370.8,32.97,8.205,7.4201,2822.4,49.33,5.391,6.1934,1047.5,414.21
1983,29,,736,213,12,U,2,0.094,6.0,5,10,F,5.1,,88.7,947,90.5,10476.3,1414.1,52.67
3,107.07,2474.2,33.353,7.0388,9.251,3640.1,75.41,8.38,13.928,1003.9,400.49
1983,29,,737,225,15,U,2,0.116,8.0,5,10,F,5.0,,85.8,741,88.1,10072,1260.9,56.277,
377.63,3413.3,30.472,6.6778,11.529,4206.3,86.98,7.555,13.467,1084.4,409.88
1983,29,,738,240,23,U,2,0.097,5.1,5,6,F,5.3,,88.7,915,90.2,9396.9,1138.4,39.523,
87.48,2375.5,29.041,<2.46,7.6911,3814.3,78.8,9.675,13.139,1135.7,422.27

1983,29,,739,263,12,U,2,0.087,4.9,5,6,F,5.3,,89.4,1008,91.0,8254.6,1033.2,48.677
,90.77,2124.7,25.832,<2.49,9.1156,3635.3,76.18,8.386,16.83,1211.4,514.33
1983,29,,740,275,15,U,2,0.105,6.0,6,6,F,5.3,,87.3,833,89.3,12150.5,1311.6,43.554
,83.38,2725.4,32.647,2.6196,13.563,5704,134.32,7.347,14.879,1774.3,543.09
1983,29,,741,290,18,U,2,0.087,4.6,6,6,F,5.3,,89.4,1026,91.1,10107.6,1173.3,45.07
5,66.01,1983.6,20.523,2.8619,8.1027,4074,109.42,7.368,12.758,1178.8,362.83
1983,29,,742,308,12,U,2,0.078,5.5,6,6,F,5.3,,90.4,1159,92.1,12944.3,1413,69.935,
87.45,2548.5,28.371,5.936,9.3735,5280.1,158.73,7.513,74.358,1761.6,338.9
1983,29,,743,320,15,U,2,0.109,5.3,6,6,F,5.3,,86.5,791,88.8,11989.6,1210.1,43.004
,68.45,2125.8,23.717,<2.29,8.7681,5146.5,163.06,7.394,11.063,1841.1,356.91
1983,29,,744,335,14,U,2,0.102,5.1,5,6,F,5.3,,87.3,859,89.6,10936.2,1139.7,50.461
,74.05,2057.4,23.181,3.0388,8.7938,5211.7,165.35,9.021,87.395,3049,399.09
1983,29,,745,349,16,U,2,0.081,5.8,5,6,F,5.3,,89.9,1107,91.7,11224.5,1167.9,70.19
,117.46,2543,31.415,3.3539,13.719,5468.9,176.11,11.951,18.76,2823.7,478.14
1983,29,,746,360,15,U,2,0.078,6.1,5,6,F,5.5,,90.5,1169,92.1,10206.4,1122.7,63.80
6,150.4,2826.5,35.55,2.9826,22.366,5211.4,163.57,22.465,17.106,2687.3,598.03
1983,29,,747,375,15,U,2,0.097,9.1,6,6,F,5.5,,87.9,904,90.0,10374.8,1190.3,69.531
,317.49,4080.9,45.364,5.7504,22.563,5962.3,193.72,45.593,32.121,3206.6,646.48
1983,29,,748,390,15,U,2,0.106,13.2,6,5,F,5.8,,86.9,817,89.1,,,,,,,,,,,,,
1983,29,,749,405,15,U,2,0.096,20.8,7,5,F,6.2,,89.4,935,90.3,10194.3,1393.2,104.6
8,476.86,5180.2,52.065,8.0491,19.003,7049.7,225.1,79.43,24.879,3198.5,883.36
1983,29,,750,420,15,U,2,0.112,25.7,7,5,F,6.1,,88.0,782,88.7,10278.2,1517.6,113.7
2,609.66,5671.4,58.262,10.963,15.449,7749.2,233.59,92.262,26.725,3388.4,817.05
1983,29,,751,435,16,U,2,0.104,26.6,7,5,F,6.2,,88.9,855,89.5,9713.3,1615.6,126.88
,699.79,5914.8,55.752,8.5081,17.817,8111.6,230.11,89.997,44.437,3195.4,850.22
1983,29,,752,451,14,U,2,0.093,23.5,8,5,F,6.5,,90.0,966,90.6,9834.1,1571.8,129.27
,582.89,4970.3,45.429,9.6095,14.773,8046.5,224.83,97.265,32.043,3801.1,825.17
1983,29,,753,465,15,U,2,0.095,26.4,8,5,F,6.5,,89.6,942,90.4,10224.9,1689.4,135.0
9,645.98,5436.9,45.225,6.9172,14.842,8757.4,243.33,108.76,26.252,3476.5,865.38
1983,29,,754,480,13,U,2,0.115,35.9,8,5,F,6.8,,90.7,791,88.8,9906.1,2544.8,218.37
,1239.7,7978.1,97.531,12.053,24.149,12733.6,239.88,87.071,29.692,4991.1,729.11
1983,29,,755,493,17,U,2,0.122,31.7,8,5,F,6.8,,89.8,736,88.0,9653.4,1863.1,143.83
,857.37,6140,63.763,7.422,16.337,9743.3,239.28,96.099,47.184,3907.1,772.74
1983,29,,756,510,18,U,2,0.095,31.2,8,5,F,7.0,,92.5,972,90.7,9782.3,2295.1,185.85
,1154,7250.3,64.798,9.3292,17.542,10594.5,244.54,144.75,50.66,3379.4,799.06
1983,29,,757,528,17,U,2,0.119,35.1,,8,F,7.0,,90.1,754,88.3,10159.1,2435.9,223.1,
1052,6818.2,87.567,9.0548,21.565,12766,263.77,86.66,32.238,5710.6,645.34
1983,29,,758,545,15,U,2,0.113,31.7,,8,F,7.1,,90.3,797,88.9,9593.3,1830.7,148.77,
935.1,6230.3,37.69,9.7539,15.678,9091.2,231.19,109.53,24.348,3727.6,794.98
1983,29,,759,560,15,U,2,0.119,37.9,,8,F,7.3,,91.2,815,89.1,9842.7,2852,232.48,15
59.4,8330.1,60.593,15.086,21.089,14298.2,252.6,157.36,32.263,5785.1,759.18
1983,29,,760,575,15,U,2,0.145,47.5,,8,F,7.2,,89.3,613,86.0,10600.9,4334.8,293.02
,2158.4,10547.8,89.285,15.562,13.39,16567.8,277.09,87.807,35.708,6208.8,652.77
1983,29,,761,590,7,U,2,0.129,43.5,,8,F,7.1,,90.6,702,87.5,,,,,,,,,,,,,
1983,30,,762,0,6,U,1,0.030,5.3,1,3,F,4.3,,0.5,15,13.1,6802.4,1653.2,73.595,3211.
4,707.84,23.043,<2.61,5.1848,775.62,732.39,44.298,15.592,601.18,915.27
1983,30,,763,6,17,U,1,0.080,8.1,2,3,F,3.9,,25.0,310,75.7,2122.8,824.62,130.03,12
51.7,2163,16.447,24.866,4.1329,1960.6,54.787,30.162,9.7078,515.13,540.37
1983,30,,764,23,2,U,1,0.100,16.6,3,3,F,3.8,,51.9,521,83.9,1101.9,684.45,200.81,1
420.4,3658.7,17.744,20.147,1.7056,3410.1,37.185,15.767,7.9608,526.62,659.76
1983,30,,765,25,22,U,2,0.068,4.0,4,1,F,4.2,,92.3,1362,93.2,1415.9,589.94,60.963,
377.04,1266.7,14.324,4.6903,1.4089,1264.4,19.68,9.705,7.2425,472.84,588.14
1983,30,,8072,32,,82,F,4.4,0.142,,1.6109,0.8825,1.8379,1.5298,0.8188,0.0
08,0.0096,0.075,1.5449,0.022,0.013,0.1,4099,0.0306
1983,30,,766,47,15,U,2,0.077,1.7,4,1,F,4.2,,91.1,1176,92.2,1656.7,596.24,41.24,8
3.8,808.26,10.107,4.8307,0.7517,875.2,17.788,6.589,8.3097,415.96,231.77

1983,30,,767,62,15,U,2,0.108,2.7,5,2,F,4.4,,87.4,806,89.0,1532.9,386.61,34.805,8
 3.16,1446.1,21.712,<2.46,2.4244,647.27,7.087,7.06,4.6823,305.47,323.44
 1983,30,,768,77,15,U,2,0.109,3.3,5,2,F,4.5,,87.3,801,88.9,1856.6,404.67,31.71,66
 .77,2249.2,36.85,<2.42,5.7782,761.88,8.114,8.176,4.6227,394.96,253.79
 1983,30,,769,92,15,U,2,0.103,3.0,5,1,F,4.5,,88.1,856,89.5,1893.9,445.94,41.371,9
 3.9,1427.6,21.826,9.8557,4.738,660.97,7.385,6.715,6.8048,412.93,251.72
 1983,30,,770,107,13,U,2,0.117,2.1,5,2,F,4.4,,86.2,738,88.1,2083.8,503.54,63.248,
 116.79,1227.5,23.813,13.022,5.7357,688.04,10.702,11.954,8.3066,436.68,326.72
 1983,30,,771,120,15,U,2,0.096,2.9,5,2,F,4.5,,88.6,924,90.2,2097.1,485.46,69.729,
 110.05,1480.7,37.599,13.431,4.3475,762.2,13.375,6.987,7.4193,448.06,319.87
 1983,30,,772,135,15,U,2,0.110,3.5,5,2,F,4.5,,87.0,793,88.8,2380.7,517.89,40.921,
 117.18,1721.3,28.065,10.853,4.2966,934.53,17.652,7.543,5.3477,502.02,236.22
 1983,30,,773,150,15,U,2,0.085,1.7,5,1,F,4.5,,90.1,1063,91.4,2349.2,500.65,49.851
 ,64.28,1288.4,22.524,8.7928,6.4364,865.77,21.37,9.09,4.9616,449.5,196.87
 1983,30,,774,165,15,U,2,0.094,3.0,5,2,F,4.6,,88.8,939,90.4,2937.3,664.78,48.941,
 88.33,1307.4,27.137,6.3684,3.4735,1073.4,30.292,7.895,11.276,418.72,284.61
 1983,30,,775,180,15,U,2,0.088,3.2,5,2,F,4.6,,89.6,1022,91.1,3205.644,12,43.515,9
 1.53,1533.4,32.317,7.3917,3.908,1164.8,36.299,7.587,7.3456,475.68,222.9
 1983,30,,776,195,15,U,2,0.078,2.0,4,2,F,4.7,,90.8,1163,92.1,3757.4,807.68,46.77,
 63.13,849.61,13.235,7.295,2.8923,1376.6,50.189,8.277,5.8669,355.57,205.49
 1983,30,,777,210,15,U,2,0.056,2.4,5,1,F,4.7,,93.2,1650,94.3,4018.2,785.03,163.05
 ,203.93,910.74,16.621,11.191,6.8548,1557.3,54.157,13.762,13.403,434.62,208.8
 1983,30,,778,225,15,U,2,0.085,3.2,5,2,F,4.9,,89.9,1056,91.3,3726.6,598.24,73.926
 ,122.29,1265.4,21.883,8.6904,7.2231,1525.2,50.646,11.658,5.8438,502.25,219.84
 1983,30,,779,240,15,U,2,0.088,3.9,5,1,F,4.7,,89.6,1018,91.1,5219.6,818.87,65.338
 ,117.66,1574,28.245,8.2164,5.5708,2213.7,78.514,9.002,6.3829,704.06,307.5
 1983,30,,780,255,20,U,2,0.072,3.2,4,1,F,4.8,,91.5,1266,92.7,6564.1,1142.1,55.732
 ,81.52,871.21,17.663,6.3437,3.1681,2883,115.25,7.925,6.9732,552.66,224.62
 1983,30,,781,275,14,U,2,0.063,2.7,4,5,F,5.0,,92.9,1464,93.6,4594.6,707.82,85.082
 ,109.66,967.3,21.521,5.6661,7.3132,2139,75.042,12.866,7.5234,711.91,333.72
 1983,30,,782,289,14,U,2,0.079,2.8,3,5,F,5.0,,90.8,1143,92.0,3938.2,591.43,85.897
 ,105.68,1062.9,26.378,8.6829,6.1015,2370.4,76.522,10.798,4.7729,900.25,322.95
 1983,30,,783,303,12,U,2,0.104,20.6,6,6,F,5.3,,87.9,846,89.4,6493.6,911.36,95.331
 ,441.74,4318.5,42.55,12.479,5.6418,4939.2,133.92,19.156,17.261,2012.8,440.11
 1983,30,,784,315,11,U,2,0.097,26.7,6,6,F,5.3,,88.6,913,90.1,6205,1001.7,70.068,4
 96.3,4736.4,45.117,13.842,6.7759,5422.8,133.33,45.821,31.199,2116.6,472.04
 1983,30,,785,324,26,U,2,0.103,31.6,,8,F,5.6,,89.5,868,89.7,6141.7,1130,67.399,52
 1.22,4804.8,43.314,11.944,6.9443,5721.8,136.9,97.767,21.061,2157.9,493.85
 1983,30,,786,350,15,U,2,0.115,31.6,,8,F,5.6,,88.2,769,88.5,6892.3,1557.6,90.987,
 769.72,6199.2,52.631,11.303,8.2723,8116.2,173.07,200.85,26.741,2877.7,428.75
 1983,30,,787,365,30,U,2,0.137,36.6,,8,F,5.6,,86.4,629,86.3,7326.1,2019.7,136.51,
 1133.4,7540.8,57.839,15.447,10.294,9826.9,187.28,75.366,27.945,3846.9,381.49
 1983,30,,789,395,15,U,2,0.162,36.2,,8,F,6.2,,84.1,519,83.9,7658.9,2412,169.61,14
 81.5,8409.9,75.064,17.341,12.158,11915.8,190.58,95.309,28.534,5570.9,365.5
 1983,30,,790,410,15,U,2,0.155,38.0,,8,F,6.2,,84.9,547,84.6,6976.8,2652.5,216.22,
 1718.6,7917.9,80.457,23.906,19.727,15340,167.61,111.12,41.758,6782.6,379.3
 1983,30,,791,425,10,U,2,0.096,41.6,,8,F,5.9,,90.5,944,90.4,6734,1993.9,166.22,11
 74,6660.7,63.701,16.754,13.444,10213.6,161.78,89.009,36.828,4825.1,389
 1983,30,,792,435,9,U,2,0.118,32.1,,8,F,6.2,,88.5,748,88.2,6497.6,2232.8,183.39,1
 394.8,6819.8,59.341,20.479,17.29,12310.4,153.82,96.359,35.542,5759.8,362.56
 1983,30,,793,444,7,U,2,0.138,36.1,,8,F,6.2,,86.5,625,86.2,8528.8,4596.1,306.33,2
 396.9,9661.8,102.25,21.251,26.675,18503.8,198.23,78.804,56.865,8499.4,427.96
 1983,30,,794,451,25,U,2,0.545,41.8,,8,F,6.5,,61.7,113,53.1,15570.8,15648.7,817.0
 4,7019.2,29361.2,158.57,54.337,20.891,24884.9,381.4,99.338,88.263,583.85,591.22
 1983,30,,476,,U,3,,,,,0,F,,,,,,,,,,,,,
 1983,31,A,795,0,10,U,1,0.03,9.7,1,3,F,4.8,,2.2,82,45.1,14044.8,1680.1,91.156,229
 4.7,1754,36.941,21.49,7.4342,1735.3,544.62,72.172,8.5035,754.42,808.63

1983,31,A,796,10,10,U,2,0.093,15.5,4,3,F,3.8,,26.5,284,74.0,5362.8,1653.8,116.73
915.31,3631.4,29.654,44.983,5.5853,3815.9,34.493,11.55,13.39,659.58,616.09
1983,31,A,797,20,10,U,2,0.078,3.1,3,2,F,4.3,,82.4,1059,91.4,5870.9,1552.4,60.25,
371.69,943.75,15.893,7.7117,2.6764,1741.3,13.565,9.386,6.2873,707.06,536.64
1983,31,A,798,30,23,U,2,0.109,3.6,4,1,F,4.4,,86.2,792,88.8,4009.2,962.72,61.743,
137.98,1275.9,22.802,8.6671,3.571,737.69,14.121,7.124,9.0551,665.13,420.06
1983,31,A,8073,42,,,,,,81,F,4.7,0.130,,,,8.0259,3.4805,1.0354,0.092,0.8792,0.0
105,0.0012,0.0093,1.0798,0.0337,0.016,0.0044,4.2081,0.0812
1983,31,A,799,53,15,U,2,0.137,4.6,5,1,F,4.4,,83.4,606,85.9,5602.7,1025.6,69.12,1
12.38,2106.1,34.623,8.8977,3.8659,1575.8,23.812,6.267,9.0477,633.5,334.84
1983,31,A,8074,66,,,,,,82,F,4.4,0.162,,,,3.9681,1.5948,1.5045,2.1619,0.8464,0.
0136,0.0265,0.0136,0.8348,0.0142,0.0255,0.0058,1.4765,0.1674
1983,31,A,800,68,15,U,2,0.157,3.6,5,1,F,4.4,,81.2,517,83.8,6113,992.02,50.986,60
.86,1646.5,29.004,5.7647,4.1713,1732.8,31.007,4.234,10.377,716.39,240.1
1983,31,A,801,83,15,U,2,0.140,4.1,5,1,F,4.7,,83.0,592,85.5,9288.3,1592.2,62.395,
57.82,1305.2,25.726,8.5172,4.55,2727.9,61.902,5.398,10.815,689.44,196.77
1983,31,A,802,98,15,U,2,0.140,5.5,5,6,F,4.7,,83.0,594,85.6,9789.7,1455.7,67.257,
67.39,1684.4,30.484,6.4531,5.18,3319.1,77.726,6.473,8.1396,1726.5,335.7
1983,31,A,803,113,15,U,2,0.114,5.1,5,10,F,5.0,,86.3,756,88.3,12535.6,1802.5,70.6
84,69.44,1461.2,24.087,7.6765,5.8219,5245,123.12,6.947,17.842,2165.3,244.02
1983,31,A,804,128,12,U,2,0.130,9.5,6,10,F,5.0,,84.4,652,86.7,14369.4,2197.7,81.8
62,164.19,2555.1,26.877,12.2779,12.276,8659.2,206.58,13.498,19.176,3795.2,429.38
1983,31,A,805,140,10,U,2,0.171,9.4,6,6,F,5.0,,79.7,464,82.3,19539.8,2822,78.791,
105.39,2650.1,29.098,5.9176,11.419,12700.5,300.54,13.603,22.012,4902,289.26
1983,31,A,806,150,15,U,2,0.169,12.5,7,5,F,5.2,,79.9,471,82.5,17643.6,2734.8,83.7
56,220.37,3754.4,30.675,6.3147,14.574,12147,294.33,15.392,24.423,5580.4,473.61
1983,31,A,165,,U,3,,,,,0,F,,,,,
1983,31,B,807,0,6,U,1,0.029,3.0,1,1,F,3.8,,14.8,511,83.6,3649.4,1078.7,119.62,60
52,435.04,10.38,9.1,5.4557,428.99,396.9,20.878,8.2318,763.93,825.49
1983,31,B,808,6,24,U,1,0.043,3.0,2,1,F,4.1,,30.8,719,87.8,1592.2,707.8,81.746,76
8.61,886.43,19.489,18.836,6.106,859.37,48.692,17.012,8.1894,309.97,313.3
1983,31,B,809,30,18,U,1,0.046,3.5,2,1,F,4.4,,29.5,643,86.5,1693.9,731.62,69.664,
640.02,1306.8,17.666,15.036,3.2116,1059.2,17.388,16.968,8.5818,310.11,263.09
1983,31,B,810,48,12,U,1,0.061,4.6,2,1,F,4.6,,45.3,747,88.2,3187.6,937.41,66.119,
535.51,1417.7,18.307,14.284,4.5492,1351,18.976,20.732,7.1017,499.52,356.68
1983,31,B,811,60,15,U,1,0.065,9.0,2,1,F,4.7,,85.3,1306,92.9,4889.6,1271.7,91.741
,715.01,2470.7,18.318,14.575,3.3494,2515.8,22.58,21.772,8.0072,655.15,461.78
1983,31,B,8075,61,,,,,,82,F,4.4,0.160,,,,3.8555,1.554,1.5162,2.2537,0.8385,0.0
137,0.0144,0.01,0.8244,0.0145,0.0219,0.0041,1.4667,0.1591
1983,31,B,812,75,16,U,2,0.116,3.8,3,1,F,4.7,,86.0,738,88.1,5340.2,1041.4,66.383,
210.84,1345.9,23.128,2.5219,5.8134,1035,11.09,14.946,6.7005,748.26,624.04
1983,31,B,813,91,14,U,2,0.177,10.6,5,1,F,4.7,,79.3,448,81.7,6780.5,1013.6,68.142
,231.98,3055.7,29.737,8.0633,8.3163,1277.5,16.27,14.835,13.491,699,412.99
1983,31,B,814,105,15,U,2,0.130,5.9,5,1,F,4.8,,84.3,646,86.6,10579.4,1477.9,73.89
8,121,2057.5,35.515,3.1388,3.9261,1850.5,28.19,9.1221,3.934,924.55,506.32
1983,31,B,815,120,15,U,2,0.130,7.4,6,1,F,5.3,,84.4,647,86.6,14831.6,2119.7,65.40
8,132.01,1953.6,32.548,4.4268,7.3473,3213.9,55,11.214,7.7276,1088.1,400.66
1983,31,B,816,135,15,U,2,0.152,10.7,5,2,F,5.3,,81.8,538,84.3,17655,2490.4,85.615
,206.19,2709.9,37.648,4.9878,6.1889,5130.9,85.66,12.811,20.587,1107.9,357.77
1983,31,B,817,150,15,U,2,0.134,7.8,5,6,F,5.3,,83.9,626,86.2,19966.3,2724.6,93.37
8,109.48,1368.9,26.087,2.9981,7.0255,7030,107.51,10.926,38.676,1463.6,265.12
1983,31,B,818,165,15,U,2,0.132,8.3,5,6,F,5.3,,84.2,640,86.5,20229.6,2573.7,87.95
9,95.25,1476.8,22.498,3.7233,9.4049,8188.5,110.17,9.3803,17.193,2288.6,314.81
1983,31,B,819,180,15,U,2,0.168,10.1,5,5,F,5.6,,80.0,476,82.6,19354.3,2550.4,93.9
82,179.39,2774.2,26.932,4.5289,12.72,8952.1,120.11,8.6936,26.665,2913.6,455.87
1983,31,B,820,195,6,U,3,1.013,93.4,,0,F,6.2,,46.6,46,31.5,5979,7841.5,572.39,514
1.4,32822.3,57.985,47.844,8.1044,23252.3,162.57,72.684,40.755,396.42,383.32

1983,32,A,821,0,12,U,1,0.158,8.4,2,6,F,5.6,,80.4,507,83.5,13198.4,3489.2,197.03,
933.82,943.3,13.619,16.056,5.4421,2239.4,438.16,20.176,9.6484,1547.1,1059
1983,32,A,8076,2,,,,,,81,F,5.6,0.175,,,,,27.028,12.218,6.881,2.3257,0.3529,0.00
35,0.0181,0.0075,1.622,0.4715,0.0255,0.0009,4.5166,1.4586
1983,32,A,8077,2,,,,,,82,F,5.6,0.192,,,,,27.525,12.86,7.1922,3.567,0.3779,0.005
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1983,32,A,822,12,18,U,2,0.113,9.0,6,6,F,5.6,,86.7,765,88.4,19381.7,4106.4,194.69
,262.26,1408.8,19.204,4.292,3.6277,1024.7,195.26,13.572,8.8492,5399.9,726.99
1983,32,A,823,30,15,U,2,0.136,7.9,5,6,F,5.8,,83.9,614,86.0,19057.4,4381.1,232.59
,155.66,1176.9,21.909,<2.28,3.8722,647.11,108.58,9.1655,14.919,9816,588.81
1983,32,A,824,45,15,U,2,0.142,10.1,5,6,F,5.6,,83.5,588,85.5,20971.9,4881.6,282.4
2,186.55,1377.2,22.95,<2.21,4.4234,965.6,134.34,18.179,5.9123,12934.1,671.6
1983,32,A,825,60,15,U,2,0.130,8.6,5,6,F,5.6,,84.6,649,86.6,20879.7,5457.5,291.27
,143.97,829.51,16.159,<2.33,4.8464,693.2,168.52,12.905,8.8233,13802.8,663.15
1983,32,A,826,75,15,U,2,0.136,10.1,5,6,F,5.8,,84.0,616,86.0,24128.2,7173.9,311.2
7,162.09,1078.3,19.869,<2.33,6.0838,1032.7,213.58,22.42,10.339,16532.1,739.26
1983,32,A,827,90,15,U,2,0.167,11.3,5,6,F,5.8,,80.4,482,82.8,24669.2,8221.9,293.5
8,147.3,856.34,19.886,3.5839,5.5115,4049.8,231.42,18.053,26.18,20391.3,609.23
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1983,32,B,838,130,12,U,2,0.139,11.3,6,6,F,7.1,,83.9,603,85.8,22675.6,6552.1,120.
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1983,33,A,843,45,11,U,2,0.140,13.0,5,3,F,6.5,,83.6,596,85.6,42385.2,5410.2,109.2
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,116.48,870.96,16.84,<2.42,4.2746,901.6,149.88,16.386,10.42,16899.6,711.72
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4935.3,20329.4,46.258,31.127,8.2216,18207.4,159.78,65.088,40.722,2119.5,371.43
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1983,33,B,858,30,15,U,2,0.081,9.5,4,4,F,6.5,,90.4,1114,91.8,21205.9,3403.9,130.8
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1983,33,B,859,45,25,U,2,0.107,6.5,4,5,F,6.8,,87.1,813,89.0,15177.8,2540.3,117.31
,137.55,675.72,14.187,4.1302,4.2354,364.71,16.84,11.549,26.75,9188.1,562.55
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1983,34,,870,45,17,U,2,0.195,21.5,7,10,F,5.2,,78.5,401,80.1,14772.2,5230.5,208.8
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1983,34,,871,62,13,U,2,0.180,19.4,7,3,F,5.6,,79.7,442,81.6,16431.3,5297.7,195.96
,852.97,7075.8,100.73,8.3325,17.157,7558.3,304.42,71.074,25.834,6754,795.56
1983,34,,872,75,15,U,2,0.199,27.8,7,3,F,5.6,,78.3,393,79.7,13914.5,5211.3,295.39
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,2251.7,13992.2,177.19,15.135,26.909,12029.4,363.6,181.51,40.057,5984.7,920.75
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1983,35,,878,0,8,U,1,0.076,11.2,3,3,F,4.6,,9.6,125,55.6,9065.7,2798,120.72,1273.
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1983,36,,895,100,18,U,2,0.072,6.4,4,6,F,5.3,,91.7,1280,92.8,15769.3,5527.7,93.20
6,147.33,746.38,15.593,9.4116,8.3769,776.92,61.795,11.838,10.541,6410.5,778.63

1983,36,,896,118,19,U,2,0.077,5.9,4,6,F,5.6,,91.0,1183,92.2,14548.4,5089,110.89,
132.29,576.06,12.882,6.8984,5.2303,585.47,54.131,10.318,9.1548,6728.7,739.33
1983,36,,897,137,15,U,2,0.093,7.8,5,6,F,5.9,,89.2,955,90.5,22060.6,6462.3,127.84
,122.86,694.02,13.538,7.1034,6.6241,796.04,58.387,17.365,12.042,10114,650.27
1983,36,,898,152,15,U,2,0.122,9.6,5,6,F,6.1,,86.0,701,87.5,23902.2,6402.4,119.68
,165.32,1119.8,22.299,7.271,6.8556,1133,56.754,6.894,12.032,12282.6,656.24
1983,36,,899,167,6,U,2,0.121,7.7,5,5,F,6.0,,86.0,711,87.7,17526.4,4907.4,151.88,
157.8,996.27,24.749,6.5029,6.7777,1319.5,46.653,11.912,15.95,10704.1,736.77
1983,36,,900,173,15,U,2,0.128,7.8,6,6,F,6.1,,85.1,664,86.9,16230.6,4392,147.61,9
7.63,803.58,16.419,4.1046,6.8739,1495.9,48.14,19.312,7.3708,9641.3,624.4
1983,36,,901,188,15,U,2,0.139,9.4,6,5,F,6.1,,83.9,602,85.8,19024,4894.1,167.84,1
17.22,901.28,17.768,4.7813,8.0209,2347.6,65.81,40.746,9.0718,11351.1,628.17
1983,36,,902,203,15,U,2,0.149,9.4,6,5,F,6.2,,82.7,554,84.7,18113.3,4806.2,174.67
,120.81,1115.4,24.802,3.4596,8.063,2933.7,75.69,20.858,53.081,10469.2,535.11
1983,36,,903,218,20,U,2,0.168,9.5,6,5,F,6.2,,80.8,481,82.8,17984,4712.1,199.55,1
42.8,1140.5,26.153,5.7002,6.4959,3712.8,91.87,21.974,11.515,11374.1,584.89
1983,36,,904,238,10,U,2,0.188,13.9,8,5,F,6.4,,78.5,417,80.7,20069.8,5048.8,217.0
9,236.35,1855,42.288,6.5509,9.4184,7681.6,127.17,60.88,14.267,14878.4,601.17
1983,36,,905,248,13,U,2,0.289,48.3,9,7,F,6.8,,76.4,264,72.6,12905.6,4052.7,234.4
5,1309.3,8054.1,65.651,15.122,7.6191,10300.8,101.13,65.609,16.596,10599.2,572.05
1983,36,,906,261,10,U,3,1.171,95.1,,0,F,6.8,,36.1,31,23.5,2973,4967.6,354.35,425
5.6,18574.8,63.526,31.755,7.2611,13799.1,103.12,51.625,56.737,521.32,290.2
1983,37,,907,0,8,U,1,0.045,6.8,1,3,T,4.8,,0.6,14,12.0,9213.4,1540.6,69.106,2816,
1169.2,19.869,14.718,3.7915,1113.1,508.16,55.218,5.9021,983.61,953.54
1983,37,,908,8,9,U,2,0.109,10.9,4,3,T,4.3,,76.1,661,86.9,2365.4,1165.7,120.44,52
5,3470.4,18.182,21.732,0.2915,2837.2,37.82,10.162,5.3664,712.21,448.49
1983,37,,909,17,22,U,2,0.069,2.5,3,2,F,4.3,,92.4,1331,93.0,2594.4,1260,157.98,33
9.33,1252.9,13.875,12.817,1.6567,1691.7,37.35,16.903,60.738,639.79,386.19
1983,37,,8085,20,,,,,81,F,4.4,0.106,,,,2.7468,1.9442,2.0566,1.4938,0.664,0.00
54,0.0386,0.0942,1.2921,0.084,0.0663,0.0044,1.1455,0.053
1983,37,,8086,23,,,,,82,F,4.4,0.126,,,,2.5841,1.9592,2.5608,1.6936,0.7348,0.0
076,0.0229,0.011,0.9473,0.0373,0.0132,0.0079,1.1399,0.0783
1983,37,,910,39,15,U,2,0.056,1.9,3,1,F,4.6,,93.5,1656,94.3,2457.6,1250.5,156.97,
182.23,850.65,10.304,9.6683,0.7592,732.9,22.05,5.9413,6.0506,904.1,311.24
1983,37,,911,54,16,U,2,0.081,2.3,3,2,F,4.4,,90.7,1119,91.8,2989.7,1106.2,103.54,
114.04,968.28,13.951,6.3133,0.6735,605.51,19.04,7.1959,3.8976,957.76,328.54
1983,37,,912,70,15,U,2,0.093,3.2,3,2,F,4.5,,89.4,965,90.6,3807.7,1247.5,93.896,8
7.82,1096.6,22.859,5.4478,4.0598,536.86,12.96,11.124,3.2401,814.44,334.98
1983,37,,913,85,15,U,2,0.147,8.6,4,2,F,4.6,,83.7,568,85.0,4946.2,1312.4,100.24,2
09.11,2275.4,34.895,7.1098,2.7795,520.78,9.37,7.5807,5.4701,1132.3,357.92
1983,37,,914,100,15,U,2,0.114,5.3,5,2,F,4.6,,87.2,766,88.5,6543.6,1768.8,110.01,
115.17,1511.3,28.881,4.3591,3.7025,485.18,8.45,9.1525,4.2079,973.41,332.57
1983,37,,915,115,15,U,2,0.109,4.8,5,2,F,5.0,,87.6,805,89.0,10760.7,2720.2,158.58
,102.57,1155.9,26.001,7.8571,2.3305,459.46,10.89,6.7149,4.616,1114.3,370.44
1983,37,,916,130,15,U,2,0.100,6.7,5,2,F,5.1,,88.6,882,89.8,16363.1,3884.4,160.26
,105.16,1255.3,23.772,6.0643,2.7874,609.37,20.08,7.7888,4.2392,1463.2,238.16
1983,37,,917,145,15,U,2,0.111,8.0,5,2,F,5.0,,87.3,785,88.7,20375,4099.4,213.56,1
41.43,749.42,15.896,3.0269,3.0793,833.43,65.81,9.036,5.7555,8570.5,511.47
1983,37,,918,160,15,U,2,0.063,7.0,5,2,F,5.9,,92.8,1464,93.6,19577,4859.5,250.69,
120.68,662.4,13.463,4.4242,5.4135,525.18,38.12,6.6343,6.3642,3016.8,178.89
1983,37,,919,175,11,U,2,0.130,8.0,5,6,F,6.2,,85.2,657,86.8,21022.4,4218.2,183.08
,112.24,614.61,12.122,3.4551,3.2696,727.06,58.12,6.3174,7.6537,8220.2,396.54
1983,37,,920,186,14,U,2,0.119,7.2,5,6,F,6.3,,86.4,723,87.9,18409.6,3953.9,170.42
,110.02,1257.4,22.083,<2.33,2.9679,645.68,28.45,16.576,1.6957,1726,257.28
1983,37,,921,200,15,U,2,0.120,9.6,4,5,F,7.0,,86.3,717,87.8,23651.1,4539.9,214.81
,148.48,1036,19.148,6.0506,1.938,1291.4,80.77,7.8285,2.4914,10292.2,425.93

1983,37,,922,215,15,U,2,0.115,5.9,5,5,F,7.0,,86.9,755,88.3,14519,3188.6,230.69,1
18.97,474.56,9.5579,4.7153,3.448,1188.3,63.26,21.858,7.0923,8021.8,610.66
1983,37,,923,230,15,U,2,0.128,10.9,5,6,F,6.8,,85.3,667,87.0,26780.2,4809.1,221.7
3,137.97,1071.6,19.029,<2.45,5.4955,3007.4,113.35,25.263,8.0363,11660,543.75
1983,37,,924,245,15,U,2,0.160,36.8,7,5,F,7.1,,83.5,521,83.9,27485.3,6295.7,326.7
3,2323.8,10925.8,90.613,17.682,21.375,10854.3,158.8,32.518,49.45,7302.7,541.11
1983,37,,925,260,15,U,2,0.183,13.8,7,5,F,7.1,,79.2,433,81.2,31049.6,5311.3,199.6
1,206.54,1390.1,27.378,4.0318,7.1085,6023.1,145.73,15.464,5.3007,12381.7,480.31
1983,37,,926,275,15,U,2,0.235,21.7,8,6,F,7.0,,74.3,317,76.0,33915.2,5667.4,211.2
,702.89,4019,55.472,9.067,7.951,7329.5,168.01,13.218,11.722,9602.5,483.09
1983,37,,927,290,8,U,2,0.244,14.0,9,5,F,7.1,,73.4,301,75.1,33667.6,5477.8,215.36
,176,1193.1,23.646,5.3173,5.1622,4704,149.43,11.37,5.5796,13475.8,621.21
1983,37,,928,298,7,U,3,1.018,94.1,,0,F,7.1,,48.0,47,32.0,13358.5,11536.2,780.33,
7786.9,28688.9,69.061,44.257,16.392,22553,206.91,81.089,34.875,543.79,482.49
1983,38,,929,0,8,U,1,0.072,11.1,1,3,F,5.1,,18.6,257,72.1,13088.1,2669.1,85.625,2
043.2,1493.6,23.397,18.261,2.4883,1444.3,529.46,46.777,6.4543,952.2,797.23
1983,38,,930,8,27,U,2,0.105,14.2,5,3,F,6.8,,57.4,547,84.5,30619.2,6310.4,142.22,
705.06,1570,18.619,13.642,2.7395,1434.2,3224.1,39.67,18.873,1761.1,542.61
1983,38,,8087,20,,,,,,81,F,7.1,0.262,,,,32.229,16.847,4.1705,3.7308,0.1614,0,0
.012,0.011,0.0276,0.0028,0.0124,0.0061,1.5048,0.2077
1983,38,,8088,22,,,,,,82,F,7.1,0.278,,,,29.225,16.099,4.7437,4.4513,0.164,0,0,
0.0063,0.0228,0.1437,0.0074,0,1.6551,0.0457
1983,38,,931,35,15,U,2,0.132,18.8,5,3,F,6.8,,83.9,634,86.4,32084.8,5924.4,138.8,
769.76,2601.6,29.182,58.316,4.0403,3695.6,2934.1,35.847,21.418,4181.1,1270.9
1983,38,,932,50,15,U,2,0.161,14.1,5,10,F,7.1,,80.7,502,83.4,33695.6,6214.6,73.63
6,267.34,1498.5,19.481,9.7688,2.6446,1670,1436.1,16.369,12.917,10129.3,464.49
1983,38,,933,65,15,U,2,0.140,13.5,5,10,F,6.8,,82.8,592,85.6,33737.5,6307.4,90.49
5,208.16,1318.6,19.783,5.6252,4.709,1771.1,291.38,21.332,8.3524,11840.2,457.99
1983,38,,934,80,15,U,2,0.152,13.7,5,10,F,6.5,,81.2,532,84.2,33829.5,6403.4,88.13
9,209.54,1534.5,22.963,3.0896,3.8714,1692.5,135.95,18.468,5.2535,12368.6,380.94
1983,38,,935,95,15,U,2,0.150,13.7,6,3,F,6.8,,81.6,543,84.5,33837.8,6428.9,91.636
,182.99,1444.4,22.842,3.4388,4.043,1501.8,136.52,16.151,4.823,12077.5,431.47
1983,38,,936,110,15,U,2,0.158,10.6,5,10,F,6.2,,80.8,512,83.7,27272.8,5464,92.541
,126.07,873.7,17.151,<2.25,2.6308,718.01,70.26,6.8479,6.6537,10455.2,503.68
1983,38,,937,125,15,U,2,0.160,11.2,5,10,F,5.9,,80.3,500,83.3,27480.3,5402,91.703
,127.25,1137.9,20.541,4.8358,2.7254,643.12,51.79,5.0646,3.5327,10024.6,466.55
1983,38,,938,140,15,U,2,0.171,13.1,5,6,F,6.5,,79.0,461,82.2,24386.6,5051.4,85.04
1,218.99,1560.5,27.989,5.8566,4.519,720.29,67.54,6.1843,5.4563,11758.9,481.33
1983,38,,939,155,15,U,2,0.169,8.5,5,5,F,6.2,,79.2,468,82.4,19753.9,4486.6,96.967
,106.29,691.23,13.58,<2.23,3.8334,582.5,54.89,7.0969,5.3443,11525.9,547.45
1983,38,,940,170,15,U,2,0.171,8.6,5,5,F,6.2,,78.9,461,82.2,19523.4,4529.5,123,10
0.29,639.16,13.007,<2.51,3.2303,812.32,56.14,8.6236,10.828,12086.5,545.28
1983,38,,941,185,15,U,2,0.156,8.8,5,5,F,7.1,,80.7,516,83.8,18722.7,4476.3,141.56
,117.71,617.21,15.225,2.7185,5.343,1147.9,71.67,17.785,10.741,12964.3,615.23
1983,38,,942,200,15,U,2,0.353,64.1,,8,F,7.1,,68.1,192,65.9,11809.2,4320.5,222.06
,1795.6,8850.8,64.285,16.485,13.128,7229.3,90.34,56.623,26.528,6922,532.58
1983,38,,943,215,15,U,2,0.292,54.9,,8,F,7.1,,71.1,243,70.9,16775.1,6093.9,302.74
,2595.5,11908.9,85.689,20.484,9.3772,12513,141.67,76.193,25.382,10831.7,808.88
1983,38,,944,230,20,U,2,0.219,44.1,,8,F,7.1,,77.7,354,78.0,20928.1,6357.7,269.09
,2022.6,9839.4,77.94,17.618,9.8298,11709.4,160.11,63.284,23.171,13686,885.62
1983,38,,945,250,6,U,3,1.384,96.3,,0,F,7.1,,43.7,31,24.0,14542.6,11064.3,422.22,
4421.4,15991.7,89.45,23.364,4.6472,13712.7,119.64,50.944,26.971,1257.5,359.42
1983,39,,946,0,4,U,1,0.114,16.0,2,3,F,6.4,,36.5,319,76.1,24606.2,3464.8,146.25,1
667.1,1693.6,31.034,21.107,3.7501,1839.7,404.9,93.349,9.4559,1143.1,970.86
1983,39,,947,4,18,U,2,0.175,29.3,7,3,F,7.4,,78.2,447,81.7,52072.4,5442.3,96.522,
689.86,3439.3,25.749,24.92,3.3689,3725.5,12927.2,14.683,61.981,2056.4,1097.7

1983,39,,8090,22,,,,,,82,F,7.4,0.447,,,,,66.616,19.599,5.4667,2.5681,0.2138,0.0
001,0.0132,0.0084,0.0252,0.0024,0.0052,0,1.5977,0.0175
1983,39,,948,22,15,U,2,0.123,18.3,6,2,F,7.4,,85.6,694,87.4,52736.9,5085.8,81.59,
184.87,1222.5,22.739,<2.39,3.7262,3592.6,370.02,6.6241,7.0422,2613.2,1094.2
1983,39,,8089,23,,,,,,81,F,7.4,0.419,,,,,65.804,19.483,3.6593,1.4545,0.1955,0,0
.0181,0.0077,0.0319,0.0012,0.0107,0.0009,1.2555,0.0545
1983,39,,949,37,15,U,2,0.129,14.0,6,10,F,7.4,,85.1,661,86.9,43416.8,4039,64.662,
108.74,760.19,14.316,<2.11,4.9776,2729.7,187.4,9.5231,5.6881,4099.4,554.59
1983,39,,950,52,8,U,2,0.272,41.2,9,7,F,7.4,,72.6,266,72.7,99565.5,4879.5,93.406,
300.47,2347,43.322,<2.33,8.5987,4662.8,545.39,16.857,29.091,5752.5,998.33
1983,39,,951,60,8,U,2,0.280,43.0,9,7,F,7.4,,72.0,258,72.0,91354.8,4595.6,78.8,23
4.46,1892.9,26.146,<2.14,8.028,4425.4,807.29,14.224,16.216,5793.6,780.51
1983,39,,952,68,9,U,2,0.352,58.5,,12,F,7.1,,66.3,188,65.3,109051.8,5259.3,109.36
,261.78,2245.6,38.129,<2.55,9.7701,3903.5,796.3,15.434,11.538,5409,1003.6
1983,39,,953,77,8,U,3,0.705,84.2,,0,F,7.1,,55.7,79,44.2,174816.5,7769.4,173.18,6
25.42,4100.1,65.645,<4.09,12.88,3967.3,408.65,20.723,10.799,3813.7,858.04
1983,40,A,954,0,5,U,1,0.080,13.7,2,3,F,6.4,,4.7,58,36.8,18275.1,2579.6,85.531,13
36.2,2320.1,29.252,30.506,5.9836,2353.8,97.08,49.362,18.402,1138.1,721.59
1983,40,A,955,5,27,U,2,0.144,27.5,7,3,F,7.1,,33.9,297,74.8,43109.8,4188,110.26,7
55.39,4187.7,31.109,15.985,4.4786,3607.6,175.59,20.579,10.345,1495.7,561.27
1983,40,A,956,32,14,U,2,0.136,20.5,7,3,F,7.1,,79.0,580,85.3,46463.5,3945.7,85.45
3,499.04,2288,19.691,10.464,4.2473,2056.9,750.47,24.896,12.815,2910.3,712.45
1983,40,A,8091,33,,,,,,81,F,7.1,0.357,,,,,54.979,12.618,3.2194,2.5353,0.1141,0,
0.0169,0.01,0.0151,0.0066,0.0146,0,2.2945,0.0696
1983,40,A,8092,34,,,,,,82,F,7.1,0.404,,,,,58.262,13.985,3.561,3.1936,0.1929,0.0
027,0.0156,0.01,0.0151,0.2896,0.0096,0.0073,1.9272,0.2744
1983,40,A,957,46,14,U,2,0.107,15.9,6,2,F,7.1,,87.4,818,89.1,50023.1,3856.9,79.58
1,171.9,818.28,12.604,<2.29,5.4424,1672.9,583.73,16.345,9.6645,5382.6,525.57
1983,40,A,958,60,15,U,2,0.118,17.6,5,2,F,7.1,,86.4,734,88.0,49970.3,4039,73.174,
188.64,1560.3,23.137,<2.3,4.1418,1255.2,190.15,13.462,5.9443,5287.2,509.66
1983,40,A,959,75,15,U,2,0.115,17.2,6,2,F,7.1,,86.4,749,88.2,52760.7,4044.1,85.91
,136.84,1041.9,20.156,<3.29,4.5799,1595.9,159.44,26.1,4.913,7773.2,532.71
1983,40,A,960,90,15,U,2,0.119,16.9,6,2,F,7.1,,86.2,724,87.9,50410.1,4009,76.1,13
5.39,1043.6,19.894,<2.38,8.2079,1927.6,198.21,26.979,6.005,6612.8,578.33
1983,40,A,961,105,15,U,2,0.138,17.4,6,2,F,7.1,,84.4,613,86.0,53034.3,3881.2,76.5
9,113.08,951.98,17.687,<2.37,7.5529,2644.1,205.5,15.077,9.605,7328.5,750.72
1983,40,A,962,120,10,U,2,0.189,14.1,6,10,F,7.1,,78.5,414,80.6,42714.6,2886,82.35
,73.72,697.17,13.704,<2.08,7.843,3386.5,187.87,56.243,11.02,7604.1,419.62
1983,40,A,963,130,7,U,3,0.863,89.9,,12,F,7.1,,47.5,55,35.5,102527.6,16856.2,372.
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 1983,45,A,1037,10,20,U,1,0.051,3.7,2,1,F,4.4,,29.4,579,85.3,1737.4,1145.9,84.86,
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 1983,45,A,1039,45,15,U,1,0.064,1.4,2,1,F,4.6,,64.7,1017,91.0,2028.7,3448.6,131.9
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 1983,45,A,1040,60,15,U,1,0.068,2.3,2,1,F,4.7,,82.0,1207,92.4,5351.2,4618.9,102.4
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 1983,45,A,1047,159,7,U,3,0.880,90.9,,12,F,6.2,,45.2,51,33.9,6029.4,13350.9,939.9
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 1983,45,B,1049,0,6,U,1,0.042,9.8,1,4,F,4.6,,22.6,544,84.5,6939.3,4264.7,404.45,5
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 1983,45,B,,110,,U,3,,,,,0,F,,,,,,,,,,,,,,,,,
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 1983,46,,1059,30,14,U,1,0.055,6.7,2,2,F,3.8,,26.4,476,82.7,1832.6,817.91,73.85,8
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 95.62,904.16,16.398,<2.31,1.3958,636.09,30.75,10.032,26.599,392.09,186.62
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 ,115.93,701.96,11.886,<2.29,4.8088,603.01,27.16,12.566,1.691,293.11,122.96
 1983,46,,1069,178,15,U,2,0.062,5.6,2,2,F,4.8,,93.0,1486,93.7,2054.2,1441.7,74.87
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 1983,46,,1085,430,15,U,2,0.149,8.3,7,5,F,5.7,,83.0,558,84.8,18168.9,3851.7,158.0
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 1983,46,,1087,459,10,U,2,0.152,9.4,6,5,F,5.9,,82.4,540,84.4,,,,,,,,,,,,,
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 8,9141.1,33704.4,466.22,42.921,20.445,25773.4,257.93,96.356,115.58,559.53,532.94
 1983,46,,482,,U,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
 1983,47,,1089,0,15,U,1,0.031,4.7,1,1,F,4.2,,19.7,632,86.3,9297.7,1705.4,183.71,3
 475.8,578.05,15.514,3.6924,2.2532,670.48,69.55,12.167,5.583,583.57,337.8
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 1983,47,,1091,30,15,U,1,0.082,7.2,2,1,F,4.1,,33.6,411,80.4,3627,949.64,67.59,113
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1983,47,,1097,120,15,U,2,0.092,1.6,2,2,F,4.6,,89.4,976,90.7,2960.2,434.98,24.674
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49.57,1118,21.121,<2.27,2.8496,567.53,19.04,8.773,3.535,420.99,126.29
1983,47,,1099,150,15,U,2,0.074,1.9,2,2,F,4.6,,91.3,1225,92.5,4293.4,529.82,23.19
9,33.35,758.24,14.133,<2.43,2.3845,599.94,19.59,9.135,4.432,447.37,117.11
1983,47,,1100,165,15,U,2,0.061,2.6,3,2,F,4.7,,92.3,1502,93.8,5137,524.31,27.67,4
4.61,790.32,14.224,2.5976,6.4647,625.12,19.94,11.058,11.338,542.02,163.11
1983,47,,1101,180,15,U,2,0.055,2.4,3,2,F,4.8,,93.2,1679,94.4,6329.5,580.64,28.16
6,40.33,669.8,12.279,3.0073,2.7706,662.62,18.71,8.464,2.045,525.19,131.3
1983,47,,1102,195,15,U,2,0.081,3.8,2,1,F,4.7,,90.8,1121,91.8,6724.2,543.74,16.99
7,54.3,910.22,16.043,<3.56,2.1149,678.18,17.41,8.637,1.955,565.36,178.34
1983,47,,1103,210,14,U,2,0.061,2.8,2,1,F,4.6,,92.2,1501,93.8,8351.8,639.52,12.63
6,36.03,531.64,10.392,<2.32,3.4293,749.08,17.81,8.194,2.339,437.42,116.12
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1,44.14,641.84,13.363,<2.42,1.7024,769.15,13.87,6.287,11.541,643.71,232.62
1983,47,,1105,240,15,U,2,0.085,3.4,5,6,F,4.7,,90.3,1062,91.4,6282.2,287.34,22.72
4,64.39,868.5,20.184,<2.4,4.6695,841.07,9.29,9.99,7.007,922.85,249.95
1983,47,,1106,255,15,U,2,0.126,5.2,4,5,F,4.7,,85.6,678,87.2,9740.7,370.12,16.949
1,18.27,1323.9,21.883,2.3092,2.0539,1517.5,10.08,11.194,4.32,1140.6,266.35
1983,47,,1107,270,15,U,2,0.127,5.0,5,6,F,4.9,,85.6,674,87.1,13525,420.48,23.541,
55.96,941.4,12.704,<2.55,2.0741,2295.4,14.52,10.344,26.114,1220.7,278.46
1983,47,,1108,285,15,U,2,0.138,7.8,6,6,F,4.9,,84.1,608,85.9,19195.5,576.55,8.591
1,126.94,1172.7,19.578,<2.62,2.7597,3599.7,18.1,8.869,3.962,1766,330.64
1983,47,,1109,300,15,U,2,0.170,13.6,6,6,F,5.0,,81.0,476,82.6,25957.3,862.39,23.6
99,231.26,2715.9,40.521,<2.22,5.0614,5033.4,26.3,8.09,7.066,4561.6,466.46
1983,47,,1110,315,11,U,2,0.157,12.0,7,5,F,5.1,,82.3,523,84.0,26448.3,899.89,24.2
2,19.71,2082,34.341,<2.38,5.5599,5330.7,29.29,8.861,20.608,5567.9,350.68
1983,47,,1111,326,15,U,2,0.150,13.7,8,5,F,5.3,,83.0,551,84.6,26574.3,988.3,21.52
1,269.37,2326.6,44.712,<2.33,9.1586,5787.8,32.43,9.994,11.415,6088.8,389.54
1983,47,,341,,U,3,,,0,F,,,,,,,,,,,,,,,,,
1983,48,,1112,0,8,U,1,0.031,10.5,1,4,F,7.0,,14.6,475,82.6,13701.7,3026.2,126.86,
6067.8,464.3,7.66,4.942,2.5672,5663.9,8220.2,25.413,39.699,1253.2,914.96
1983,48,,1113,8,20,U,1,0.104,10.1,1,5,F,7.1,,88.2,844,89.4,15102.7,3411.4,212.37
4,280,1121.5,17.095,3.0463,3.8,4174.5,320.02,31.035,9.988,3134.9,1043.6
1983,48,,8105,12,,,,,82,F,7.1,0.464,,,66.091,22.155,4.2213,2.6497,0.2251,0,0
,0.0087,0.0371,0.0542,0.0077,0.0012,2.9881,0.0024
1983,48,,1114,28,12,U,1,0.132,10.4,2,5,F,7.1,,85.3,644,86.6,17222.7,2648.8,92.75
1,861.69,1888.5,18.759,3.1306,3.2724,2651.1,276.68,40.556,10.239,6270.9,866.34
1983,48,,1115,40,20,U,2,0.131,10.4,4,6,F,7.1,,86.6,650,86.7,31112,3536.5,62.528,
82.99,559.11,10.601,<2.25,3.3679,3449.7,189.15,33.511,5.887,9581.5,772
1983,48,,1116,60,15,U,2,0.127,10.5,4,6,F,7.1,,85.9,677,87.1,28600,3283.1,66.303,
62.14,484.05,9.37,<2.46,4.3948,2988.8,164.35,29.888,26.669,11049.8,769.56
1983,48,,1117,75,11,U,2,0.094,3.0,5,5,F,7.1,,89.5,955,90.5,21115.6,2526.3,32.313
,71.48,604.5,12.641,<2.31,7.2427,3316.6,118.76,18.656,6.216,9209,636.57
1983,48,,1118,86,14,U,2,0.113,12.0,5,5,F,7.1,,87.4,773,88.6,22304.8,2319.9,42.48
4,165.56,1538.4,16.75,<2.57,6.4132,6408.4,121.23,35.23,15.44,12295.5,743.78
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41,350.09,3011.3,15.352,3.5993,6.4336,6720.2,171.87,64.793,19.492,14623,679.27
1983,48,,1120,115,11,U,2,0.184,18.9,7,5,F,7.0,,79.1,429,81.1,28052.4,2242,68.764
,413.38,3411.4,20.616,6.3653,8.0883,7630.9,192.92,70.688,43.806,15240.3,635.2
1983,48,,1121,126,7,U,2,0.208,18.8,7,5,F,7.0,,76.8,370,78.7,29571.5,2226.2,75.84
6,501.15,4007.6,18.398,3.8288,9.3706,10643.7,223.23,111.78,99.088,17840.2,565.71
1983,48,,1122,133,17,U,2,0.340,64.1,,9,F,7.0,,78.1,229,69.4,172410,5029.7,227.99
,789.63,4952.6,5.924,<3.23,9.5712,10329.6,355.1,104.94,38.19,13517.5,483.5
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,723.22,3938.6,4.2363,<3.7,10.289,5838.2,739.38,59.238,22.612,9347.1,366.58

1983,48,,1124,165,20,U,2,0.587,80.6,,9,F,7.0,,75.3,128,56.2,164629.8,9042.3,253.
66,1493.1,7563.3,37.28,9.2511,10.701,9741.5,604,102.95,25.977,10062.3,420.06
1983,48,,1125,185,8,U,2,0.624,79.2,,12,F,7.0,,71.4,114,53.4,70439.5,8931.2,237.0
8,2154.9,9593.3,25.552,12.362,16.851,17494.1,389.27,98.246,58.617,10855.1,529
1983,48,,1126,193,7,U,3,1.136,94.4,,0,F,7.0,,49.3,43,30.3,13478.6,2802.6,218,544
5.3,1982.5,26.732,4.3267,5.0289,2143.3,509.14,70.081,11.353,1400.7,1175
1983,49,A,1127,0,7,U,1,0.045,7.9,1,3,F,4.4,,26.0,579,85.3,75508.1,20080.5,217.58
,2061.3,9187.1,21.982,15.365,10.755,14121,739.32,58.438,42.381,5967.6,389.29
1983,49,A,1128,7,22,U,2,0.185,26.5,8,3,F,5.6,,78.6,425,81.0,36301.3,5371.5,126.5
,659.36,3468.2,11.657,18.817,4.6643,6203.6,1341.2,26.756,32.514,2621.1,731.64
1983,49,A,1129,29,16,U,2,0.072,11.1,3,2,F,6.2,,90.8,1267,92.7,27563.1,4871.4,121
.19,216.03,1018,12.484,2.8196,3.4847,1400.4,299.74,11.243,13.52,2262.5,425.24
1983,49,A,8106,31,,,,,82,F,6.5,0.193,,,,21.196,9.0247,4.4572,1.0747,0.0869,0,
0,0.0284,0.0178,0.0015,0.0177,0.0035,1.1719,0
1983,49,A,1130,45,10,U,2,0.120,7.8,5,3,F,6.5,,86.5,719,87.8,28646.8,4644.2,86.54
,107.5,519.34,9.8022,<2.36,2.8976,1167.6,142.03,7.638,8.145,2587.8,336.78
1983,49,A,1131,55,15,U,2,0.123,5.6,5,6,F,5.9,,86.3,701,87.5,25518.5,4373.8,69.54
7,135.44,470.55,10.18,<2.36,5.4111,1130.7,73.98,8.323,55.779,4530.1,449.72
1983,49,A,1132,70,18,U,2,0.151,6.6,4,5,F,5.6,,83.2,551,84.6,18566,3236.2,45.563,
103.85,617.74,14.018,<2.44,3.5755,930.98,23.5,6.773,4.832,4640.5,500.17
1983,49,A,1133,88,12,U,2,0.139,7.6,5,6,F,6.0,,84.4,607,85.9,16878,3118.6,50.344,
150.35,922.12,13.199,<2.32,4.462,1415.5,23.74,18.867,6.061,7694.8,541
1983,49,A,1134,100,17,U,2,0.139,9.3,5,6,F,6.2,,84.4,608,85.9,24137.9,3914.6,38.9
86,138.29,871.99,11.385,<2.3,5.5053,2039.2,34.97,24.225,5.705,10098.2,481.57
1983,49,A,1135,117,12,U,2,0.176,28.3,8,6,F,6.2,,81.6,464,82.3,15310.9,3006.1,114
.98,1017.3,6563.7,9.9355,8.8687,5.646,4145.8,41.09,64.793,24.773,8256.8,546.42
1983,49,A,1136,129,16,U,2,0.274,28.1,8,5,F,5.9,,71.8,261,72.3,16536.6,2497.9,99.
969,774.43,7218.3,9.1742,10.564,9.0317,13198.7,65.19,128.84,59.86,12830.4,601.98
1983,49,A,1137,145,12,U,2,0.194,34.6,8,5,F,6.2,,83.9,431,81.2,16731.4,2938.7,102
.92,874.03,6381,14.715,8.5883,7.521,7859.7,52.2,72.184,23.687,10958.2,594.01
1983,49,A,1138,157,20,U,2,0.808,84.0,,12,F,6.2,,55.0,68,40.5,8427.5,2974.5,228.5
3,2144.8,19280.1,19.216,26.826,14.641,11150.3,56.8,146.29,62.597,3797,352.03
1983,49,A,1139,177,6,U,3,1.091,95.9,,0,F,6.2,,36.2,33,24.9,37687.2,22558.1,363.2
3,3319.8,16758.2,29.252,20.179,10.941,8575.6,101.85,67.416,24.663,947.91,500.26
1983,49,B,1140,0,6,U,1,0.046,8.5,1,5,F,5.5,,49.3,1082,91.5,12882.7,3342.6,556.49
,9185.1,609.71,11.002,<2.33,3.3544,1805.4,1772.1,42.779,24.491,1863.3,1063.3
1983,49,B,8107,4,,,,,82,F,6.9,0.263,,,,24.063,11.063,11.381,5.9834,2.8818,0.1
211,0,0.0217,0.0073,0.073,0.0256,0.0071,0.0012,2.58
1983,49,B,1141,6,22,U,1,0.121,8.9,1,5,F,6.2,,86.1,713,87.7,11439.4,2316.7,219.48
,1787.3,1605.9,20.685,14.259,4.0045,1748.9,86.73,17.602,4.318,4118.7,776.16
1983,49,B,1142,28,17,U,2,0.099,10.2,3,5,F,7.0,,88.6,891,89.9,12563,2343,98.685,3
99.32,1652.3,14.955,8.041,2.5637,1272.4,78.4,11.193,3.497,4034.8,604.84
1983,49,B,1143,45,15,U,2,0.091,5.8,3,5,F,7.0,,89.7,989,90.8,13340.1,2569.2,103.9
1,352.85,597.48,10.979,4.4785,3.0298,867.25,58.75,13.371,8.46,4659.4,563.07
1983,49,B,1144,60,5,U,2,0.095,4.5,3,5,F,7.1,,89.2,935,90.3,11335.5,2362.9,105.31
,203.27,357.71,7.1715,2.4083,4.8352,645.76,53.32,20.225,10.513,4912.8,673.92
1983,49,B,,65,15,U,2,,,,,11,F,,,,,,,,,,,,,,,,,
1983,49,B,1145,80,25,U,2,0.107,23.2,,8,F,7.0,,88.3,825,89.2,17499.5,3026.5,107.0
3,669.53,4309.7,12.49,7.493,4.8651,6309.3,142.14,66.505,13.009,10018.3,490.23
1983,49,B,1146,105,17,U,2,0.114,28.0,,8,F,7.0,,87.9,771,88.5,17487.8,2786.3,109.
99,773.08,4713.8,10.584,6.9362,5.063,7570.9,173.86,78.415,19.595,10661.6,494.8
1983,49,B,1147,122,15,U,2,0.121,29.6,,8,F,7.0,,87.1,717,87.8,16872.9,2423.5,87.3
08,660.38,4109,11.176,6.7924,5.2039,8590.6,181.05,87.431,15.808,11067.3,458.27
1983,49,B,1148,137,15,U,2,0.137,30.2,,8,F,7.0,,85.7,627,86.2,17973,2427.7,88.082
,759.83,4846.6,12.984,9.1843,6.582,9151.4,205.49,90.073,17.279,11507.8,484.22
1983,49,B,1149,152,15,U,2,0.151,33.8,,8,F,7.0,,84.4,559,84.8,18759,2482.2,93.39,
874.75,5262.8,14.757,13.453,6.071,8574.9,218.32,96.524,17.869,11887.3,467.48

1983,49,B,1150,167,15,U,2,0.144,31.0,,8,F,7.0,,85.1,593,85.6,20177.1,2660.1,76.0
35,830.16,4964.8,15.155,8.421,5.7727,7863.8,228.62,117.63,19.287,12139.4,495.78
1983,49,B,1151,182,13,U,2,0.137,31.3,,8,F,7.0,,85.9,625,86.2,21412.7,2767.5,86.3
29,831.95,5377.2,11.325,10.493,5.8023,7880.2,245.28,112.69,20.219,12633.2,517.36
1983,49,B,1152,195,15,U,2,0.294,61.4,,8,F,7.0,,75.6,257,72.0,24670.3,7816.6,191.
36,1964,9456.5,13.068,15.672,6.5926,6787.8,220.52,102.35,29.105,9279.7,472.98
1983,49,B,1153,205,14,U,2,0.360,68.8,,8,F,7.1,,70.8,197,66.3,73971.8,10598.6,282
.63,2163.4,11095.3,23.065,14.369,8.3673,6532,289.01,90.076,20.948,7901.8,465.8
1983,49,B,1154,219,11,U,2,0.524,76.0,,8,F,7.1,,68.7,131,56.7,66414.9,13524.8,272
.57,2349.6,11243.9,25.377,19.404,10.931,11108.9,429.16,95.835,30.183,9814,483.4
1983,49,B,1155,230,15,U,2,0.518,77.7,,8,F,7.1,,69.3,133,57.2,69826.7,13937.9,280
.52,2549.1,11808.2,24.605,20.76,12.622,13135.9,565.65,84.491,183.52,9360.7,494.8
7
1983,49,B,1156,245,14,U,2,0.548,77.2,,8,F,7.1,,65.3,119,54.3,30873.7,12792.2,326
.15,3349.1,14098.2,18.519,26.568,14.446,12965.6,347.87,97.338,37.137,8109,612.6
1983,49,B,1157,259,10,U,2,0.722,81.9,,8,F,7.1,,61.8,86,46.1,40665.6,9676.2,272.7
4,2331.1,9470,15.487,17.497,13.309,12802.2,434.94,70.084,24.65,9261.9,415.26
1983,49,B,,269,,U,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1983,50,,1158,0,8,U,1,0.019,17.2,1,4,F,6.8,,17.6,938,90.4,37423.7,5178.2,245.03,
5772,518.2,7.9413,10.253,5.6561,4627.5,21126.6,22.886,98.482,2653.6,1351.8
1983,50,,1159,8,22,U,2,0.121,23.3,5,5,F,7.1,,86.5,715,87.7,35174.2,3866.6,93.91,
742.18,3502.3,32.33,15.367,5.6018,4704.5,817.03,21.197,12.861,7990.7,847.5
1983,50,,8109,14,,,,,82,F,7.1,0.600,,,,,93.78,26.526,2.5323,1.8473,0.2436,0,0.
0012,0.0042,0.0393,0.3307,0.0041,0,19.761,0.0132
1983,50,,8108,17,,,,,81,F,7.1,0.540,,,,,83.915,24.077,2.0948,0.6768,0.2317,0,0
,0.0075,0.0749,0.0038,0.0077,0.0009,18.003,0.2366
1983,50,,1160,30,15,U,2,0.108,10.3,5,4,F,7.4,,87.8,815,89.1,27635,3376.9,47.576,
212.74,897.67,16.488,<2.39,9.6585,2610.6,114.64,12.977,14.101,8902.8,808.35
1983,50,,1161,45,12,U,2,0.083,15.2,5,5,F,7.4,,90.9,1091,91.6,27831.9,3646,75.495
,506.81,2740.8,18.681,3.9709,8.0627,5140.3,88.6,33.202,18.686,11239.8,703.17
1983,50,,,57,11,U,2,,,,,11,F,,,,,,,,,,,,,,,,,,,,,
1983,50,,1162,68,17,U,2,0.068,9.7,5,5,F,7.4,,92.3,1349,93.1,21766.3,2901.9,109.6
4,309.27,895.75,13.77,3.0414,8.8791,6665.8,86.28,26.961,15.976,12844,513.87
1983,50,,1163,85,15,U,2,0.083,13.2,5,4,F,7.3,,90.5,1084,91.6,25047.1,3127.5,50.5
32,269.96,1665,22.195,<2.41,8.9707,9269.4,80.64,26.667,20.142,15341.8,670.63
1983,50,,1164,100,15,U,2,0.074,11.3,5,4,F,7.3,,91.7,1238,92.5,24430.2,3007.3,39.
391,213.74,1445.6,16.885,<2.33,6.4021,6525.7,83.4,35.58,15.689,13974.1,516.44
1983,50,,1165,115,15,U,2,0.093,12.7,5,5,F,7.4,,89.4,956,90.5,24196.7,2811.4,44.2
19,222.95,1090.8,18.137,5.0894,7.5119,13502.9,95.69,23.666,23.523,17803.6,463.77
1983,50,,1166,130,15,U,2,0.140,18.9,5,5,F,7.3,,84.2,600,85.7,25411,2750.7,59.197
,470.58,2717.2,20.141,7.5832,8.6818,15251.9,106.28,46.961,39.632,19600.7,679.72
1983,50,,1167,145,15,U,2,0.140,17.9,6,5,F,7.3,,84.1,600,85.7,31146,2916.8,44.284
,305.42,2447.5,21.379,4.9329,10.474,10524.5,118.2,42.659,23.156,19698.8,642.62
1983,50,,1168,160,5,U,2,0.146,19.8,7,5,F,7.3,,83.4,571,85.1,,,,,,,,,,,,,
1983,50,,1169,165,25,U,2,0.530,89.0,,9,F,7.3,,74.5,140,58.4,308157.1,8213.4,106.
88,410.12,2980.2,20.318,<4.33,9.6557,3795.3,969.74,22.199,38.541,6654.5,196.63
1983,50,,1170,190,20,U,2,0.593,90.1,,9,F,7.3,,68.8,116,53.7,332912.8,7057.4,78.8
2,139.11,1158.2,11.407,<2.66,7.983,2563.4,864.46,17.043,38.397,7258.4,121.63
1983,50,,1171,210,20,U,2,0.599,88.9,,9,F,7.4,,66.1,110,52.4,313688.4,7118.8,95.1
27,141.05,1082.2,13.528,<4.58,7.9001,2349.8,744.63,13.51,12.893,6125.7,124.9
1983,50,,1172,230,15,U,2,0.563,86.1,,9,F,7.4,,67.8,120,54.6,310152.4,8698.4,125.
51,314.27,2085.7,11.306,4.5459,9.5175,3437.7,708.85,23.333,15.058,9004.5,179.99
1983,50,,1173,245,15,U,2,0.569,88.4,,9,F,7.4,,67.5,118,54.3,327017.2,8899,136.08
,343.07,1766.9,8.9221,7.1516,9.315,3185.9,769.37,22.048,15.3,8054.4,171.62
1983,50,,1174,260,12,U,2,0.544,88.2,,9,F,7.4,,69.9,128,56.3,314418,9294.3,168.83
,515.24,2540.4,8.9301,7.9215,10.003,4235.5,766.39,24.405,25.149,7642.1,188.29

1983,50,,1175,272,18,U,2,0.527,82.7,,9,F,7.4,,66.2,126,55.7,237772.9,14065.7,188
.18,879.02,4147.4,12.173,6.6015,11.392,5510.1,437.54,46.653,16.604,7928,380.66
1983,50,,1176,290,15,U,2,0.507,78.9,,9,F,7.4,,66.4,131,56.7,212747.4,12964.4,215
.57,1057.5,5096.4,11.475,5.4437,11.08,7351.9,429.82,57.096,16.613,10888.6,479.27
1983,50,,1177,305,25,U,2,0.590,85.3,,9,F,7.4,,65.0,110,52.4,230298.8,14505.7,245
.07,1135.6,5397.2,7.5811,9.4552,12.77,7763.4,585.48,43.264,23.609,9928.7,411.98
1983,50,,1178,330,10,U,2,0.668,87.4,,9,F,7.4,,59.2,89,47.0,223400.3,15506.6,242.
29,1127.1,5402.4,9.6873,10.154,13.563,6796.7,583.89,45.675,17.955,9385.5,424.65
1983,50,,1179,340,12,U,2,0.833,92.7,,12,F,,51.6,61,38.2,222431,15093.6,262.57,1
130.9,4992.8,19.913,6.1811,11.887,4985.8,471.35,41.157,15.178,5403.8,406.36
1983,50,,1180,352,8,U,3,1.088,96.7,,0,F,,33.2,30,23.4,296059.8,14437,202.1,877.
38,4112.9,18.255,5.7916,9.919,4056.5,697.13,29.148,15.78,5735.4,262.35
1983,51,,1181,0,15,U,1,0.015,3.4,1,1,F,3.8,,11.5,749,88.2,4220.5,1981.1,439.77,7
852.8,295.78,6.6409,<2.46,6.315,440.9,137.97,19.991,21.341,936.22,885.98
1983,51,,1182,15,7,U,2,0.063,9.2,3,2,F,5.6,,61.5,920,90.7,14150.6,4246.1,130.51,
1886.6,1387.6,19.679,8.6554,4.696,1310,158.43,29.016,5.94,722.75,950.39
1983,51,,1183,22,11,U,2,0.104,9.4,4,2,F,5.6,,88.1,844,89.4,18283.7,4315.4,64.182
,683.77,1252.5,13.314,8.3067,3.5883,1755.6,179.91,19.679,70.5,1205.5,657.44
1983,51,,8110,22,,,,,81,F,5.6,0.081,,,,14.222,5.7262,0.6146,0.1429,0.1013,0.0
007,0.0012,0.0094,0.1165,0.0522,0.0085,0.0139,0.8403,0.0171
1983,51,,8111,24,,,,,82,F,5.6,0.108,,,,13.954,5.6497,2.1066,1.708,0.1303,0.00
03,0.0157,0.0104,0.0875,0.0085,0.0114,0.0047,1.0869,0.0327
1983,51,,1184,33,15,U,2,0.104,9.2,5,2,F,5.6,,88.2,849,89.5,23920,3780.5,96.271,2
86.52,960.36,16.215,<2.35,3.3804,1076.2,34.283,5.466,5.572,2059.6,960.78
1983,51,,1185,48,15,U,2,0.115,8.5,5,2,F,5.6,,86.9,755,88.3,24475,3328.7,83.207,1
66.24,936.04,17.681,<2.45,3.658,888.69,13.369,4.52,12.11,1525.1,918.07
1983,51,,1186,63,15,U,2,0.101,6.9,5,6,F,6.2,,88.6,875,89.7,20628.5,2801,44.74,10
4.07,900.27,16.797,<2.71,4.4174,797.24,10.927,5.498,43.178,1310.1,704.53
1983,51,,1187,78,15,U,2,0.123,8.0,4,6,F,6.2,,86.0,697,87.5,20105.3,2751.4,24.161
,62.75,902.34,14.958,<2.52,3.3048,506.47,6.296,7.497,3.357,1242.8,582.26
1983,51,,1188,93,15,U,2,0.128,7.3,4,6,F,5.9,,85.6,620,87.0,22823.4,3016.3,15.934
,51.73,584.62,12.183,<2.32,4.3033,591.26,9.477,5.452,3.252,1534.1,588.52
1983,51,,1189,108,15,U,2,0.146,7.3,4,6,F,5.5,,83.6,573,85.1,22124.5,2927.4,12.11
5,43.3,719.63,13.287,<2.59,2.8389,443.24,5.621,4.799,3.832,1892.7,538.08
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5,52.06,602.16,10.659,<2.71,3.7415,476.89,7.047,6.822,5.179,1437.8,524.21
1983,51,,1191,141,14,U,2,0.093,4.6,3,5,F,5.9,,89.6,927,90.5,14134.4,2190.6,19.00
8,41,476.61,8.1107,<2.39,2.9092,538.22,8.446,7.428,4.721,1256.2,428.33
1983,51,,1192,155,15,U,2,0.097,5.1,4,5,F,5.8,,89.0,920,90.2,14453.8,2226.2,31.01
5,61.57,573.4,13.578,<2.36,3.3569,857.58,14.013,8.194,3.669,1658.3,554.32
1983,51,,1193,170,15,U,2,0.114,5.1,4,5,F,5.7,,87.1,765,88.4,16143.3,2342.6,23.28
9,58.12,565.97,11.18,<3.03,3.6398,1726.1,23,8.755,77.777,1574.2,469.22
1983,51,,1194,185,12,U,2,0.103,6.7,5,6,F,5.6,,88.5,861,89.6,,,,,,,,,
1983,51,,1195,197,18,U,2,0.155,30.2,,8,F,5.9,,83.9,540,84.4,12622.8,2792.9,124.8
7,1342,9345,21.371,13.652,7.0143,7085.4,70.28,83.783,316.15,3778.5,632.7
1983,51,,1196,215,15,U,2,0.176,40.8,,8,F,5.9,,82.2,466,82.3,11318.1,3057.3,189.6
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1983,51,,1197,230,15,U,2,0.207,51.6,,8,F,6.0,,79.9,386,79.5,10150.4,3584.3,224.5
,2260.6,13968.5,24.176,22.117,9.2605,10920.4,93.72,108.92,270.32,3084.3,569.54
1983,51,,1198,245,15,U,2,0.186,48.4,,8,F,6.2,,81.4,438,81.4,10401.3,3574.6,211.7
9,2138.5,13504,25.048,19.949,10.223,10822.2,96.209,102.35,219.71,3108.4,598.42
1983,51,,1199,260,15,U,2,0.234,56.5,,8,F,6.2,,77.3,329,76.7,9485.3,4108.6,293.71
,2874.5,16969.8,25.612,25.755,12.393,12154.5,101.13,116.77,94.872,3117,608.56
1983,51,,1200,275,15,U,2,0.229,56.4,,8,F,6.3,,77.9,339,77.3,12907.6,4964.5,276.4
1,2681.4,16609.1,36.389,25.936,13.379,14202.5,122.27,118.56,239.14,3564.8,627.17
1983,51,,1201,290,13,U,2,0.248,60.2,,8,F,6.8,,85.2,343,77.4,,,,,,,,,

1983,51,,1202,303,12,U,3,0.918,92.2,,12,F,6.8,,47.1,51,33.9,20560.9,12578.6,287.
43,2597.1,16772.8,47.445,25.018,9.969,12026.7,117.54,65.493,338.46,543.02,633.1
8
1983,51,,1203,315,7,U,3,1.182,95.9,,0,F,6.8,,34.6,29,22.3,38753.7,24139.5,289.29
,2748.9,16144.3,32.054,25.115,11.761,10962.9,148.25,56.805,202.98,230.34,497.1
1983,52,,1204,0,10,U,1,0.010,4.8,1,1,F,4.4,,6.5,628,86.3,7006.6,2546.7,499.41,91
69.9,358,8.3067,2.9156,7.2993,1599,313.41,35.831,216.12,778.87,1114
1983,52,,1205,10,15,U,1,0.057,9.9,2,2,F,5.3,,61.6,1075,91.5,16845.4,5247.3,110.1
7,1599,1619.5,15.566,6.5334,5.4618,3030.3,408.28,51.842,195.91,795.08,924.84
1983,52,,1206,25,14,U,1,0.068,10.5,3,6,F,5.3,,88.6,1299,92.9,17248.9,4615.4,118.
62,1361.4,2214.6,23.594,13.557,6.1227,5608.5,194.35,35.704,369.82,1409.1,1205.5
1983,52,,8112,33,,,,,82,F,6.0,0.163,,,,18.188,9.6206,1.3352,1.9103,0.1211,0.0
011,0,0.0071,0.0405,0.0049,0.0045,0.0038,0.7168,0.02
1983,52,,1207,39,10,U,2,0.107,15.2,4,6,F,6.0,,87.7,817,89.1,19674.1,4077.1,77.45
1,661.2,3231.9,24.397,12.83,3.6386,3844.9,38.305,15.191,263.15,1713.9,837.85
1983,52,,49,17,U,2,,,,11,F,,,,,
1983,52,,1208,66,24,U,2,0.074,5.1,4,5,F,5.8,,91.8,1240,92.5,10230.2,2290.7,77.52
3,178.44,765.32,14.65,<2.67,4.149,883.06,13.908,7.137,97.996,1422.3,478.41
1983,52,,1209,90,15,U,2,0.082,5.8,4,5,F,5.3,,90.6,1102,91.7,12490,2604.7,73.707,
200.59,1055.5,16.406,<2.78,6.7858,4703.4,39.239,13.779,595.69,1667,557.73
1983,52,,1210,105,15,U,2,0.074,5.2,4,5,F,5.6,,91.4,1229,92.5,12717.7,2442.7,55.1
51,134.78,769.95,12.717,<3.68,6.3328,1389.1,15.667,10.75,124.79,1638.4,411.27
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9,83.74,546.14,11.104,<2.32,3.7557,1616.3,23.116,9.6,140.43,1655.8,509.45
1983,52,,1212,135,15,U,2,0.104,7.8,5,5,F,5.6,,87.8,842,89.4,24688.7,2772.1,70.16
6,122.8,794.46,12.594,3.5795,4.9507,2848.3,63.685,12.955,340.24,2450,432.38
1983,52,,1213,150,15,U,2,0.097,5.9,4,6,F,6.0,,88.7,913,90.1,17026.7,2044.6,48.28
8,135.13,686.51,11.785,2.6434,5.084,682,42.705,7.804,46.801,2484.4,338.68
1983,52,,1214,165,15,U,2,0.115,4.7,4,6,F,6.2,,86.6,755,88.3,15084.6,1658.3,32.64
6,77.39,512.54,9.9987,<2.63,2.7537,2294.2,80.367,7.369,284.86,2021.3,362.11
1983,52,,1215,180,14,U,2,0.093,5.9,5,5,F,6.3,,89.0,954,90.5,19771.9,2036.5,30.58
1,71.01,408.95,6.5718,<2.61,1.837,2176.2,105.63,8.109,235.24,2619.7,334.14
1983,52,,1216,194,16,U,2,0.074,6.0,5,6,F,6.5,,91.5,1237,92.5,19958.6,2108.9,49.2
31,86.8,416.77,7.0609,<2.52,2.2164,836.64,98.919,5.97,55.733,2327.8,323.02
1983,52,,1217,210,15,U,2,0.108,6.1,5,5,F,6.8,,87.5,809,89.0,19868.5,1830.6,35.43
6,73.81,551.84,11.923,<2.48,2.6444,1718.6,118.82,8.085,171.03,3326.2,464.47
1983,52,,1218,225,13,U,2,0.100,6.1,5,5,F,6.8,,88.5,887,89.9,18538.6,1701.4,51.47
5,101.02,524.64,11.614,<3.46,3.7484,1070.5,128.07,10.671,64.524,4669.2,447.96
1983,52,,1219,238,8,U,2,0.102,8.3,6,5,F,6.8,,88.3,863,89.6,,,,,
1983,52,,1220,246,19,U,2,0.117,18.8,8,5,F,7.3,,86.3,734,88.0,21046.4,1883.1,85.1
73,668.1,4831.2,17.519,3.3754,8.665,3347.1,223.61,73.9,73.093,8671.5,689.51
1983,52,,1221,265,15,U,2,0.216,47.9,,8,F,7.4,,78.8,364,78.5,20496.1,3222.5,148.4
4,1431.5,8524.5,19.215,14.905,6.2117,10808.7,252.36,75.698,212.05,11084,613.79
1983,52,,1222,280,14,U,2,0.219,49.4,,8,F,7.4,,78.4,357,78.2,25193.3,6079.8,153.6
9,1460.6,8383,18.551,13.516,5.9215,13623.5,279.81,73.722,98.129,13021,610.98
1983,52,,1223,294,16,U,2,0.240,57.0,,8,F,7.4,,76.7,319,76.2,103959.6,5360.4,170.
67,1088.8,6223.4,26.274,9.4965,6.6429,15137.1,324.34,52.082,39.545,14449,532.17
1983,52,,1224,310,20,U,2,0.344,79.0,,8,F,7.4,,78.5,228,69.5,249382.6,7812.6,139.
48,817.28,4413.9,9.5886,5.8015,8.0738,9327.5,930.71,34.562,165.25,10990.2,341.46
1983,52,,1225,330,20,U,2,0.444,85.4,,8,F,7.4,,69.2,156,60.9,286989.8,8446.5,149.
83,697.92,3755.3,12.425,<3.95,7.9795,6799.9,1339.5,32.681,85.16,11036.5,317.02
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51,567.03,2955.6,5.3075,<4.31,7.2271,6165.2,1555,23.807,103.94,9899.2,332.19
1983,52,,1227,370,20,U,2,0.444,83.4,,8,F,7.4,,68.8,154,60.8,241468.7,10884,171.8
,1004.3,5226.4,11.938,6.4667,8.9203,8927.2,1657.8,35.068,168.23,10883.8,438.96
1983,52,,1228,390,20,U,2,0.443,83.4,,8,F,7.4,,69.0,156,60.9,240303.1,10748.7,180
.05,1003.2,5144.3,13.685,4.8995,8.425,7744.3,1470.3,33.017,90.454,9665.5,489.24

1983,52,,1229,410,20,U,2,0.428,84.7,,8,F,7.4,,70.6,164,62.3,253703.5,10526.4,176
.84,1048.3,5419.1,16.798,<5.17,9.8112,8099.5,1471.5,37.378,239.38,8935.7,491.19
1983,52,,1230,430,20,U,2,0.489,83.3,,8,F,7.4,,66.0,134,57.4,227253.2,12142,184.2
2,1267.5,6351.6,20.188,5.3033,8.9896,7328.3,1718.1,47.219,42.885,9321.2,570.58
1983,52,,1231,450,20,U,2,0.464,82.8,,8,F,7.4,,67.3,144,59.2,237536.3,11074.2,<2.
28,1094.6,5466.2,11.178,10.883,9.7403,8570.7,1445,50.3,399.76,8993,602.7
1983,52,,1232,470,20,U,2,0.480,84.4,,8,F,7.4,,66.2,137,58.0,247507,10380.8,194.2
7,962.01,4927,27.874,6.9124,8.0878,6812.3,1372.6,41.563,47.279,11709.6,635.21
1983,52,,1233,490,20,U,2,0.514,89.2,,8,F,7.4,,62.6,121,54.9,247017,12725.6,223.9
1,1199.2,5806,11.933,10.896,8.2197,8662.8,1672.6,40.269,74.612,11940.5,596.73
1983,52,,1234,510,15,U,2,0.482,87.2,,8,F,7.4,,69.6,144,59.1,251819.8,11399.4,212
.1,1198.9,5999.8,20.303,9.7574,8.3703,8416.9,1525.8,39.793,160.07,11329.7,622.88
1983,52,,1235,525,15,U,2,0.515,92.6,,8,F,7.4,,68.0,132,56.9,288813.1,9484.1,260.
8,1196,5593.4,6.9248,4.0497,7.9867,6133.3,1102.4,30.89,74.945,10115.2,492.96
1983,52,,1236,540,19,U,2,0.467,87.2,,8,F,7.4,,71.1,152,60.3,216506.3,12473,254.4
1,1513.2,6704.5,6.9853,9.39,8.4551,8490.6,1310.2,47.451,68.162,10981.1,575.65
1983,52,,1237,559,16,U,2,0.520,87.3,,8,F,7.1,,65.9,127,55.9,83162.1,17995.7,330.
27,2987.8,13185,27.781,19.724,8.9727,17421.1,2327,80.204,79.63,9413.8,656.3
1983,52,,1238,575,15,U,2,0.483,84.6,,8,F,7.1,,69.9,144,59.1,64814.7,17048.3,346.
65,3077.2,13805.2,22.527,21.363,9.0975,20058.4,1410.2,88.343,110.43,10386.2,634.
95
1983,52,,1239,590,4,U,2,0.525,83.5,,8,F,7.1,,65.7,125,55.6,45930.5,20416,344.66,
3126.7,13620.7,16.437,23.227,7.145,20075.6,906.14,89.104,291.84,8677.3,616.4
1983,52,,1240,594,26,U,2,0.315,59.8,,8,F,,81.5,259,72.1,58245.6,12823.7,236.46,
2094.7,8705.5,11.928,11.727,5.5861,14389.7,815.15,140.38,152.98,11472.7,536.45
1983,52,,1241,620,15,U,2,0.391,68.0,,8,F,7.4,,74.8,191,65.7,52860.1,14612,202.17
,1575,6755,24.609,12.797,8.4071,10223.2,635.4,91.481,72.432,7158.5,467.84
1983,52,,1242,635,15,U,2,0.551,85.5,,8,F,7.1,,60.0,109,52.1,53470.8,24035.1,268.
72,2349.7,10335.6,28.449,20.453,8.8245,13635.6,634.58,84.184,41.92,6242.2,529.86
1983,52,,1243,650,12,U,2,0.398,81.2,,8,F,,76.8,192,65.8,,,,,,,,,,,,,
1983,53,,1244,0,10,U,1,0.030,5.2,1,1,F,4.2,,23.4,778,88.6,5756.2,1703.9,97.816,4
401.4,1043.7,17.661,6.8042,4.6951,1212.6,512.47,35.208,50.05,1173.4,812.99
1983,53,,1245,10,19,U,1,0.040,6.3,2,2,F,5.0,,29.4,757,88.3,11688.3,4635.2,54.086
,777.55,937.32,14.226,13.154,3.5672,1041.1,145.85,29.261,60.813,861.4,409.39
1983,53,,1246,29,9,U,2,0.102,24.6,4,3,F,5.6,,31.9,312,75.8,18291.1,3490.6,97.962
,1287.1,3913,15.187,18.163,4.336,3589.8,158.78,37.873,18.417,930.51,663.93
1983,53,,1247,38,22,U,2,0.087,8.6,4,2,F,6.0,,90.3,1039,91.2,25977,4838.3,54.477,
525.01,883.13,11.913,8.1507,3.7575,886.41,175.47,23.145,46.873,1091.3,600.26
1983,53,,8113,45,,,,,,,,,82,F,6.8,0.183,,,,,22.228,10.396,1.025,2.9448,0.0948,0,0,
0.0073,0.0131,0.009,0.0092,0,0.7245,0.0122
1983,53,,1248,60,15,U,2,0.097,13.6,5,2,F,6.2,,89.9,915,90.1,39985.3,5772.3,43.94
3,291.28,1189.4,21.389,2.9729,4.3067,1155.7,684.59,14.109,61.051,1659.3,720.62
1983,53,,1249,75,15,U,2,0.138,13.1,5,3,F,5.9,,84.7,611,85.9,40173.8,4570.8,31.77
2,191.59,1244.5,20.06,2.7943,3.8122,1253.2,230.39,7.439,59.975,1810.4,436.15
1983,53,,1250,90,15,U,2,0.151,9.9,5,10,F,5.9,,83.0,548,84.6,31275.5,3775.1,18.57
6,111.75,816.18,14.877,<2.46,3.5546,1105.6,118.81,4.678,52.822,1481.7,248.01
1983,53,,1251,105,15,U,2,0.104,13.2,5,2,F,6.2,,87.9,842,89.4,37504.5,4676.4,31.5
22,123.75,1351.7,23.203,<2.59,4.1035,1153.3,70.11,5.768,29.426,1868.7,341.25
1983,53,,1252,120,15,U,2,0.162,14.1,5,1,F,5.9,,82.2,506,83.5,40199.4,4606.3,40.2
8,146.1,1807.9,28.152,3.2178,5.1795,1158.2,51.78,8.936,21.497,1742.5,310.16
1983,53,,1253,135,15,U,2,0.141,9.3,5,10,F,5.9,,84.0,595,85.6,29934.3,3663.9,44.5
46,87.45,690.1,11.439,2.6418,4.0129,1287,57.38,11.032,113.2,1610.8,183.78
1983,53,,1254,150,20,U,2,0.157,13.3,5,2,F,6.2,,82.3,524,84.0,40363.3,4202.3,21.0
87,100.92,1248.5,21.15,<2.29,4.445,1221.2,55.87,14.929,25.096,2290.8,301.28
1983,53,,1255,170,14,U,2,0.102,10.2,3,1,F,5.6,,88.6,870,89.7,31064.2,3744.8,24.8
48,76.25,815.58,15.338,2.5151,3.7939,835.66,51.88,15.433,6.5,1826,264.24

1983,53,,1256,184,16,U,2,0.140,10.8,4,1,F,5.6,,83.8,597,85.7,32437.1,3346.9,30.3
05,101.93,970.55,16.311,3.802,4.7755,1491.6,65.79,20.707,41.582,3175.3,396.68
1983,53,,1257,200,13,U,2,0.154,8.1,3,6,F,5.9,,82.5,534,84.2,26635.9,2766.9,24.73
1,68.52,525.19,9.3576,4.0603,5.2664,1721.2,74.6,12.328,7.789,3908.6,454.72
1983,53,,1258,213,8,U,2,0.148,9.8,5,5,F,,83.2,560,84.9,,,,,,,,,
1983,53,,1259,221,15,U,2,0.168,11.9,5,5,F,5.9,,81.3,484,82.9,23902.2,2595.3,33.0
59,242.14,2136.9,25.598,3.8367,5.5487,2795.2,93.3,43.523,29.263,7445.4,510.53
1983,53,,1260,236,9,U,2,0.178,19.0,7,5,F,6.2,,80.4,452,81.9,18173.9,2447.1,84.35
2,679.07,5084.8,34.094,10.454,5.3151,4641.2,90.32,92.972,62.479,6662.4,539.26
1983,53,,1261,245,15,U,2,0.171,24.0,9,5,F,6.2,,82.0,478,82.7,17235.2,2418.8,90.5
93,715.13,4807.8,26.129,9.4764,5.143,5051.8,98.34,92.189,39.515,5983.2,469.3
1983,53,,1262,260,15,U,2,0.178,29.6,9,5,F,6.2,,81.2,455,82.0,16657.8,2425.8,108.
19,882.47,5200.9,24.002,11.189,5.7432,5931.1,108.36,103.58,35.115,6257.8,470.79
1983,53,,1263,275,15,U,2,0.069,26.4,9,5,F,6.4,,91.8,1321,93.0,16549.6,2389.6,87.
571,867.56,5074.5,28.83,9.6385,5.4843,6404.2,115.08,99.437,52.283,6175.5,476.01
1983,53,,1264,290,15,U,2,0.162,28.4,9,7,F,6.8,,82.9,513,83.7,17192.3,2547.9,108.
18,1108,5820.8,34.42,15.336,6.409,7774.4,128.21,105.56,25.266,6748.1,517.14
1983,53,,1265,305,9,U,2,0.165,30.8,9,7,F,6.8,,82.6,501,83.4,16664.9,2652.5,98.16
2,991.31,4920.6,23.223,12.399,6.0232,8386.7,128.32,72.898,34.527,7132.1,485.6
1983,53,,1266,314,16,U,2,0.186,32.5,9,7,F,,80.6,432,81.2,,,,,,,,,
1983,53,,1267,330,20,U,3,0.886,93.2,,12,F,6.8,,46.5,52,34.4,6320,4109.4,363.32,3
495.1,20013.4,443.394,34.313,17.409,12601.5,105.82,177.12,82.558,1061,765.07
1983,53,,1268,350,8,U,3,1.192,96.8,,0,F,6.8,,35.7,29,23.0,85543.1,27426.9,261.44
,1892.3,9478.5,27.027,18.563,8.9429,6320,452.7,42.909,32.784,696.42,409.62
1983,54,,1269,0,6,U,1,0.014,3.5,1,1,F,3.8,,16.6,1153,92.0,3851.5,1176.8,156.47,6
923.6,510.61,12.06,6.3657,4.839,1406.2,324.34,29.464,177.07,881.1,770.89
1983,54,,1270,6,10,U,1,0.061,8.0,3,1,F,6.2,,62.7,1028,91.1,19971.8,4685.4,87.3,7
28.07,860.94,13.547,9.375,3.3419,813.64,38.56,21.556,14.445,573.81,414.09
1983,54,,1271,16,29,U,2,0.137,17.4,5,3,F,6.9,,84.7,619,86.1,31779.7,3390.8,65.57
1,801.06,2663.1,20.799,12.834,4.366,2499.3,3611.5,40.521,62.834,1386.5,876.99
1983,54,,8114,26,,,,,82,F,6.9,0.347,,,,49.729,14.118,1.3151,4.4071,0.1303,0.0
001,0,0.0071,0.0158,0.4603,0.0049,0.0089,0.9135,0.2166
1983,54,,1272,45,15,U,2,0.152,16.7,5,5,F,7.1,,83.0,545,84.5,50731.5,4055.8,41.41
7,279.63,1699,26.703,3.7017,4.7138,2235.3,770.92,41.351,54.444,2004.4,832.04
1983,54,,1273,60,15,U,2,0.099,13.6,5,2,F,7.1,,88.4,891,89.9,43518.9,3506.1,26.47
7,95.89,1003.1,17.808,5.1101,3.3417,2125.9,343.75,8.498,56.602,1358.7,356.9
1983,54,,1274,75,15,U,2,0.104,12.8,5,1,F,7.0,,88.1,844,89.4,41714.6,3232.4,28.02
7,85.94,802.88,13.945,4.7929,3.5084,2604.1,267.07,7.173,7.101,1769.6,341.64
1983,54,,1275,90,15,U,2,0.120,14.3,5,2,F,7.1,,86.2,719,87.8,44733.7,3244.7,28.75
7,89.04,910.23,16.83,4.1098,3.6221,4105.4,331.14,9.664,36.052,2215.6,435.38
1983,54,,1276,105,15,U,2,0.097,11.9,4,1,F,7.1,,89.2,921,90.2,37986.4,3220.9,38.6
29,75.53,793.49,15.104,<2.36,3.2807,2804.2,291.89,9.999,11.491,1517.6,308.29
1983,54,,1277,120,15,U,2,0.142,16.1,5,2,F,7.1,,85.6,588,85.5,45271.8,3382.52,452
,178.08,1981.5,29.286,4.8629,4.9309,5195.1,384.21,26.207,31.767,2519.8,530.45
1983,54,,1278,135,15,U,2,0.090,14.2,5,2,F,7.4,,90.0,1001,90.9,42941.5,3700.3,43.
421,139,1067.7,18.944,5.716,5.1739,6357.9,378.64,26.878,62.449,4371.6,367.79
1983,54,,1279,150,15,U,2,0.133,11.4,5,2,F,7.4,,84.7,634,86.4,32727.4,3032.3,39.8
91,89.05,637.42,11.262,2.7963,6.3126,7422.4,328.84,53.391,24.74,6433.1,319.94
1983,54,,1280,165,15,U,2,0.101,14.4,5,2,F,7.4,,88.2,872,89.7,30856.7,3142.9,39.3
27,94.8,596,11.009,11.194,5.5616,21844,360.56,27.877,16.404,18672.1,276.9
1983,54,,1281,180,15,U,2,0.164,21.3,7,2,F,7.4,,82.1,502,83.4,44903.7,3794,63.063
,170.81,1496.6,23.436,11.95,5.5131,27516.2,521.51,20.269,17.485,21907.1,297.18
1983,54,,1282,195,15,U,2,0.176,24.4,8,2,F,7.4,,80.9,459,82.1,46865.4,3847,42.576
,155.78,1062.6,18.431,10.54,6.1407,41763.9,605.58,24.227,43.038,29860,335.91
1983,54,,210,,U,2,,,,,0,F,,,,,,,,,
1983,55,,1283,0,6,U,1,0.050,5.0,1,1,F,3.8,,24.4,489,83.0,2407.6,1652.3,119.04,33
84.4,1262.4,19.098,8.4266,3.8985,1223.5,102.9,35.903,13.759,681.98,768.39

1983,55,,1284,6,19,U,1,0.045,2.6,2,1,F,4.0,,37.4,828,89.2,530.12,1167.1,73.249,8
35.81,796.93,10.51,12.419,2.1761,729.27,29.62,21.384,18.194,291,302.28
1983,55,,1285,25,20,U,1,0.051,4.1,2,1,F,4.3,,47.5,925,90.2,808.72,786.04,72.265,
551.39,1483.3,10.303,14.889,2.1105,1238.8,14.6,19.99,12.077,278.02,250.48
1983,55,,1286,45,15,U,1,0.064,1.9,2,1,F,4.5,,91.2,1428,93.5,2063.9,451.27,63.801
,196.28,673.12,9.1764,7.7374,0.9385,689.02,5.32,15.024,12.848,340.04,224.77
1983,55,,8115,52,,,,,82,F,4.5,0.062,,,,0.6214,0.1464,0.8351,0.5309,0.1975,0.0
063,0.0012,0.0327,0.2109,0.0069,0.0202,0.0343,0.828,0.1171
1983,55,,1287,60,15,U,1,0.071,1.4,2,1,F,4.5,,92.0,1292,92.8,2715.6,374.64,70.497
,146,507.85,7.8871,7.3789,1.969,682.04,8.14,16.162,19.886,421.28,189.04
1983,55,,1288,75,15,U,1,0.054,2.0,2,1,F,4.6,,93.8,1721,94.5,2701.1,355.29,50.679
,128.15,899.83,9.4661,8.7662,3.3255,811.93,7.25,31.61,9.991,348.05,186.44
1983,55,,1289,90,15,U,2,0.096,3.9,3,1,F,4.6,,89.4,934,90.3,2359.3,294.3,33.329,1
15.76,1402.6,22.793,8.705,2.0745,705.11,6.31,11.021,14.08,471.92,334.65
1983,55,,1290,105,15,U,2,0.104,2.4,3,1,F,4.7,,88.6,856,89.5,3360.5,411.21,39.1,1
10.04,1084.4,17.42,7.5813,3.6995,857.26,6.84,13.91,12.47,444.63,199.1
1983,55,,1291,120,15,U,2,0.092,2.2,2,1,F,4.7,,89.6,971,90.7,3910,536.08,36.497,1
07.05,733.12,11.92,5.9467,2.3703,876.87,7.19,10.293,10.929,400.65,147.59
1983,55,,1292,135,14,U,2,0.109,2.0,2,2,F,4.5,,87.7,806,89.0,3861.6,482.29,35.413
,76.26,921.87,14.541,4.063,3.5272,838.29,6.4,8.548,3.236,490.34,215.38
1983,55,,1293,149,16,U,2,0.103,1.8,3,2,F,4.6,,88.5,858,89.6,3980.7,470.73,36.865
,90.19,1150.1,18.944,7.0134,2.4078,901.54,7.38,7.852,6.022,586.86,260.96
1983,55,,1294,160,15,U,2,0.106,3.5,3,2,F,4.5,,88.0,828,89.2,4540.9,565.3,30.595,
78.23,1089.6,18.094,3.5203,2.4131,1054.4,9.76,8.406,15.29,507.77,226.5
1983,55,,1295,175,15,U,2,0.092,2.5,3,1,F,4.6,,89.6,976,90.7,5128.8,591.49,35.88,
74.99,825.16,13.623,7.1781,2.171,1115.7,10.72,7.677,8.024,456.28,188.66
1983,55,,1296,190,13,U,2,0.120,3.7,5,1,F,4.8,,86.6,723,87.8,5578.7,546.44,34.938
,75.43,1457.7,22.923,7.7171,2.8719,1620,22.73,10.253,101.23,617.41,278.53
1983,55,,1297,203,11,U,2,0.104,4.6,5,1,F,4.8,,88.3,845,89.4,6781.2,638.22,44.174
,124.13,2794.5,21.12,8.1664,5.1024,1865,18.23,15.386,11.183,887.39,472.84
1983,55,,1298,214,16,U,2,0.108,4.6,5,2,F,4.8,,88.4,863,89.6,7778.9,814.14,35.447
,94.71,2451.1,20.06,7.3064,3.7767,2300.4,22.91,7.609,11.563,804.29,358.76
1983,55,,1299,230,15,U,2,0.148,6.5,5,10,F,4.8,,83.2,562,84.9,7441,683.71,38.086,
188.95,4196.5,20.218,7.5806,4.7668,2608.6,23.94,8.978,14.216,1067.3,554.54
1983,55,,1300,245,15,U,2,0.143,6.5,5,6,F,4.8,,83.6,584,85.4,8251.5,751.32,34.846
,171.63,3914.8,20.921,3.9668,5.4602,3454.8,35.04,7.871,51.433,1361.1,718.47
1983,55,,1301,260,15,U,2,0.147,6.4,5,5,F,4.9,,83.2,566,85.0,8890,839.96,40.493,1
96.81,3923.2,23.708,7.3465,6.1244,4232.9,40.19,9.262,27.164,1469.1,730.26
1983,55,,1302,275,15,U,2,0.162,7.0,5,5,F,4.9,,81.7,503,83.4,9817.5,985.8,32.278,
175.36,3661.1,23.728,8.2609,9.427,5542.7,53.5,8.844,18.887,1842,691.34
1983,55,,1303,290,14,U,2,0.183,13.1,9,7,F,4.9,,79.5,434,81.3,11310.8,1328,42.901
,480.91,6395.1,16.36,10.59,11.272,7520.5,74.5,11.12,25.98,2023.2,701.85
1983,55,,1304,304,8,U,3,1.064,88.0,,0,F,5.0,,52.2,49,32.9,4431.3,3733.9,302.1,33
56.9,29059.9,28.1,41.997,8.9766,12871.7,78.4,56.93,41.056,347.27,368.98
1983,56,,1305,0,6,U,1,0.013,3.4,1,1,F,3.8,,8.9,669,87.0,4379.9,1992,133.38,6269.
4,252.74,6.27,<2.69,2.5124,230.41,82.53,29.312,9.499,531.54,716.99
1983,56,,1306,6,16,U,1,0.054,8.3,2,3,F,5.3,,30.1,555,84.7,19154,4255,73.668,940.
01,929.39,17.862,9.0467,3.4345,967.44,240.17,37.587,35.072,766.99,967.51
1983,56,,1307,22,23,U,2,0.112,13.3,5,3,F,6.0,,80.5,722,87.8,29338.1,5254.3,66.06
6,433.9,1784.3,20.124,14.239,3.7005,2844,492.26,18.705,21.704,1470.2,1094.5
1983,56,,8116,34,,,,,82,F,6.5,0.149,,,,17.58,9.1614,1.4166,0.7729,0.1066,0.00
09,0,0.028,0.0184,0.0039,0.0265,0.0923,0.6818,0.0566
1983,56,,1308,45,15,U,2,0.117,7.8,6,6,F,6.5,,86.9,742,88.1,20794.2,3870.7,77.798
,119.79,1195.2,20.525,<2.61,2.6539,800.44,17.49,6.211,14.53,1359.7,999.84
1983,56,,1309,60,15,U,2,0.142,7.6,6,6,F,5.0,,83.8,587,85.5,20203.9,2582.9,39.812
,93.17,1531.4,24.623,4.1195,3.2696,912.79,6.94,4.627,8.097,1270.3,611.22

1983,56,,1310,75,15,U,2,0.148,7.4,6,6,F,5.0,,83.8,563,84.9,20306.1,2370.6,31.888
,76.85,1324.1,21.472,<2.35,3.5679,798.54,5.89,4.506,11.424,1217.3,443.28
1983,56,,1311,90,15,U,2,0.155,7.8,6,6,F,5.3,,82.5,531,84.2,23023,2553.6,18.845,5
4.9,1070.5,18.782,2.6822,3.4483,878.47,5.01,3.69,8.089,1280.7,298.86
1983,56,,1312,105,15,U,2,0.152,6.9,6,6,F,5.3,,82.8,543,84.4,20495,2284.1,32.23,5
6.06,1016.8,17.39,3.3184,3.4762,1008,7.57,4.397,13.862,1244.2,414.82
1983,56,,1313,120,15,U,2,0.142,6.4,3,6,F,5.3,,83.8,589,85.5,17726.3,1970.7,27.69
2,53.63,1040.2,16.263,<2.45,3.0639,1234.2,9.79,4.289,15.097,1147.9,407.02
1983,56,,1314,135,15,U,2,0.165,8.2,6,6,F,5.3,,81.4,494,83.2,24535.4,2340.2,25.64
5,51.18,1065.8,17.836,<2.4,2.9079,2352.5,17.34,4.21,10.502,1496.9,355.44
1983,56,,1315,150,15,U,2,0.126,5.9,5,6,F,5.5,,85.7,680,87.2,17029.3,1675.2,16.83
9,53.16,799.4,14.46,<2.25,4.0976,2340.1,19.05,6.933,10.286,1398.4,403.02
1983,56,,1316,165,15,U,2,0.146,5.9,5,10,F,5.5,,83.2,571,85.1,15302.7,1467.5,29.9
75,55.73,1071.7,16.878,4.8117,2.4449,2387.7,22.32,4.694,4.877,665.21,205.08
1983,56,,1317,180,15,U,2,0.167,9.1,6,10,F,5.5,,81.3,486,82.9,23148.4,2024.3,28.7
39,72.71,1668.7,26.978,3.6952,3.1365,5363.9,46.37,4.753,11.227,1272.5,210.06
1983,56,,1318,195,15,U,2,0.145,9.4,6,6,F,5.5,,83.7,578,85.3,26112.5,2123.6,29.77
2,73.99,1753.5,31.627,3.8466,4.9993,7084.1,59.95,7.053,76.045,2227,245.82
1983,56,,1319,210,15,U,2,0.165,9.8,7,6,F,5.4,,81.3,492,83.1,27681.8,2086,26.758,
62.56,1278.3,20.863,2.6196,5.2991,9028.2,74.62,6.286,29.756,3005.2,283.73
1983,56,,1320,225,15,U,2,0.186,10.7,8,6,F,5.6,,79.3,425,81.0,23551.9,1813.1,24.0
27,126.77,2182.8,33.008,3.271,7.7344,9305.3,79.62,9.237,19.417,3992.2,510.56
1983,56,,1321,240,15,U,2,0.165,11.5,8,5,F,5.9,,81.5,493,83.1,24492.9,1878.1,23.1
79,115.99,2194.4,28.919,3.3117,8.5197,10133.2,83.15,10.624,18.369,4771.7,446.92
1983,56,,1322,255,12,U,2,0.219,25.0,9,7,F,6.2,,77.6,355,78.0,22157.3,1842.4,69.7
31,540.18,6008.1,37.327,13.083,19.123,12208.8,96.75,52.839,58.714,12436.8,625.2
1983,56,,1323,267,8,U,2,0.352,49.4,9,7,F,6.2,,72.7,206,67.4,17387.3,2206.9,155.8
4,1120.9,10201.5,28.054,17.018,18.794,12321.1,93.78,211.35,74.26,8768.1,638.57
1983,56,,1324,275,9,U,3,0.668,82.4,,12,F,6.5,,55.3,83,45.3,13107.5,5339.6,314.52
,125.8,15021,38.817,24.359,15.327,11265.4,94.84,104.99,39.024,2878.2,675.48
1983,56,,1325,284,5,U,3,0.982,93.8,,0,F,6.8,,47.8,49,32.7,43373,26063.1,345.1,24
14.6,15087.6,54.269,22.138,8.9445,8527.9,140.45,81.115,48.354,826.12,515.94
1983,57,,1326,0,6,U,1,0.029,5.4,1,1,F,3.8,,24.5,832,89.3,4162.6,1494.7,220.83,53
15.2,1316.6,24.094,3.9334,5.6206,1287.7,221.82,23.969,27.322,763.07,542.93
1983,57,,1327,6,24,U,1,0.052,6.7,2,1,F,4.0,,41.3,788,88.7,2132.9,1782,95.621,963
.99,1803.8,9.859,8.872,2.9011,1692.4,27.44,18.622,8.063,515.9,312.22
1983,57,,1328,30,10,U,1,0.058,15.2,3,1,F,5.6,,51.0,885,89.9,44482.6,4896.6,25.90
4,112.59,904.86,17.473,<2.46,4.0608,1803.7,296.88,25.977,11.743,10156.8,456.36
1983,57,,1329,40,20,U,2,0.065,11.6,4,1,F,6.1,,73.1,1128,91.9,36658.7,5261,39.442
,226.13,762.8,12.966,<2.27,2.9371,673.06,376.11,5.678,51.525,1887.1,612.49
1983,57,,1330,60,15,U,2,0.078,10.7,4,1,F,6.2,,90.1,1158,92.1,34712.4,4844,39.919
,116.74,489.06,8.914,<2.34,3.1376,468.74,414.78,17.814,5.393,2674.6,371.41
1983,57,,8117,61,,,,,82,F,6.5,0.170,,,,24.586,9.1231,1.3576,1.7378,0.0934,0,0
,0.0071,0.0172,0.0021,0.0077,0.0006,1.4449,0.0083
1983,57,,1331,75,15,U,2,0.071,12.8,4,1,F,6.5,,91.5,1280,92.8,37591.7,4780.4,38.1
84,139.56,1090,19.381,<2.41,4.3511,684.31,458.1,7.213,11.354,4396,461.99
1983,57,,1332,90,15,U,2,0.091,12.5,4,1,F,6.5,,89.5,980,90.7,36522.4,4502.5,33.86
7,113.31,1125.3,14.919,<2.39,4.3304,616.78,439.11,9.327,13.369,5732.9,359.89
1983,57,,1333,105,15,U,2,0.054,11.5,4,1,F,6.5,,93.6,1725,94.5,35450.9,4851.4,35.
866,95.04,731.73,14.21,<2.47,3.4948,523.67,381.51,7.43,25.336,5032.9,325
1983,57,,1334,120,15,U,2,0.091,12.6,5,1,F,6.5,,89.5,982,90.8,38843.9,4753.3,32.5
8,101.36,747.3,16.029,<2.45,3.9513,641.61,381.85,11.798,21.694,6993.9,602.19
1983,57,,1335,135,15,U,2,0.082,12.5,5,2,F,6.5,,90.9,1102,91.7,38922.5,4865.4,28.
483,97.76,629.24,13.042,<2.33,3.7334,1043.3,275.87,23.145,60.072,6505.6,420.62
1983,57,,1336,150,15,U,2,0.076,13.2,5,1,F,6.8,,91.6,1199,92.3,40120.3,4923.6,35.
317,106.75,813.84,14.871,<2.32,2.7933,516.59,282.44,16.37,16.38,6466.9,392.23

1983,57,,1337,165,15,U,2,0.086,13.3,5,1,F,6.8,,90.2,1042,91.3,41056.6,4994.9,19.386,88.83,787.31,14.372,<2.27,2.8715,583.3,325.44,17.813,21.664,7167.3,375.2
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1983,57,,1339,198,7,U,2,0.163,16.1,6,6,F,7.0,,82.2,506,83.5,42783.1,4502.6,39.945,136.53,1248.6,24.956,<2.28,3.4305,3472.8,276.89,11.882,8.783,12906,692.61
1983,57,,1340,205,17,U,2,0.160,15.4,8,6,F,6.9,,82.4,513,83.7,42116.9,4539.6,38.461,145.76,1064.8,21.001,<2.39,3.4718,3463.3,269.44,28.18,7.482,13142.4,687.42
1983,57,,1341,222,13,U,2,0.191,16.2,8,6,F,6.8,,79.2,414,80.6,45784.7,4715.3,40.589,101.55,697.9,14.358,<2.28,5.4257,4788.4,281.02,15.422,12.033,14256.2,680.63
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1983,57,,1343,250,12,U,2,0.221,29.6,8,6,F,6.8,,77.7,351,77.9,92431.8,3907.9,111.44,147.57,1151.1,18.894,3.9976,4.9336,10283.5,316.2,24.716,31.895,20749.5,503.38
1983,57,,1344,262,8,U,2,0.244,31.3,8,6,F,7.1,,75.7,309,75.6,49652.2,4375.5,101.6,459.74,3665.8,29.046,7.7404,10.742,16944.8,264.36,69.677,34.145,24595.2,732.48
1983,57,,1345,270,7,U,2,0.400,60.1,,12,F,7.1,,76.1,190,65.5,29777.8,6384.9,135.01,1027.8,6788.9,23.25,11.362,6.7447,15131.4,179.02,59.24,32.937,14661.9,581.93
1983,57,,1346,277,14,U,2,0.464,64.2,,12,F,7.4,,69.8,150,60.1,42021.3,12666.9,112.78,750.57,4734.8,15.14,8.2506,4.7931,14400.1,158.37,39.912,27.374,13453.7,409.2
1983,57,,1347,291,10,U,3,1.381,95.8,,0,F,7.4,,36.8,27,21.1,78755.9,16956.8,179.1,909.22,6820.6,109.34,8.1449,6.9401,9597.4,515.55,33.046,44.42,2826.9,477.08
1983,58,,1348,0,6,U,1,0.023,5.6,1,3,F,3.8,,8.7,384,79.4,6981,2075.5,150.15,5703.4,708.21,12.41,<2.49,3.0466,693.14,726.16,57.185,19.074,892.1,1276.3
1983,58,,1349,6,22,U,1,0.053,4.6,2,2,F,4.4,,28.7,541,84.4,2877.5,1108.9,236.44,989.72,870.41,13.681,8.9965,1.8438,906.72,99.17,38.558,13.267,778.24,720.25
1983,58,,8118,27,,,,,,81,F,6.2,0.196,,,,28.401,9.9473,1.5392,0.7696,0.1382,0,0,0.0097,0.2187,0.0096,0.0173,0,1.4697,0.9132
1983,58,,1350,28,17,U,2,0.151,19.2,6,6,F,5.9,,83.7,553,84.7,32454.9,4955,99.384,583.82,3168.5,29.58,19.055,3.9076,3810.4,785,39.122,21.033,2071.9,1002.1
1983,58,,8119,29,,,,,,82,F,6.2,0.135,,,,20.286,8.5449,2.1042,0.942,0.179,0.0023,0.0096,0.0128,0.1481,0.189,0.0098,0.0059,1.2984,0.3146
1983,58,,1351,45,15,U,2,0.108,9.7,6,6,F,6.2,,87.9,813,89.1,26079.4,3937.5,44.404,162.93,1017,19.323,3.3227,4.1202,1027,140.42,24.741,8.371,1750.9,1057.9
1983,58,,1352,60,15,U,2,0.144,8.4,6,6,F,5.9,,84.0,583,85.4,23976,3471,43.209,77.1,760.79,12.659,<2.43,2.7147,922.01,100.59,18.646,14.807,1612.1,595.56
1983,58,,1353,75,15,U,2,0.169,12.0,6,6,F,5.6,,81.4,482,82.8,34963,4590.2,33.188,85.54,1167.8,18.161,<2.32,3.1617,1436,99.74,6.073,24.817,2311.5,502.62
1983,58,,1354,90,15,U,2,0.172,9.9,7,5,F,5.3,,81.0,471,82.5,29887.6,4136.4,34.571,84.43,893.84,15.513,<2.57,3.0182,1345.1,75.44,8.616,5.539,2200.2,443.96
1983,58,,1355,105,15,U,2,0.183,9.5,7,6,F,5.3,,79.9,436,81.4,28710.4,3978.8,27.047,82.89,959.58,17.519,<2.28,3.6835,1561.9,46.96,4.804,13.963,2923.9,399.35
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1983,58,,1357,135,15,U,2,0.164,5.8,5,5,F,5.3,,81.7,498,83.3,16569,2436.8,39.481,63.09,581.34,12.191,<2.63,2.8478,1280.1,30.51,6.832,18.388,3135.4,362.52
1983,58,,1358,150,15,U,2,0.160,7.4,5,5,F,5.5,,82.3,514,83.7,16105.8,2267,31.206,127.94,1240.2,19.633,<2.38,4.7,1641.9,42.88,5.771,14.186,5226.5,464.2
1983,58,,1359,165,15,U,2,0.170,17.5,6,5,F,5.7,,81.1,477,82.7,17704.4,2381.4,52.656,482.06,4014.1,25.05,5.191,4.1703,2922.3,70.46,22.984,14.119,5098.7,428.07
1983,58,,1360,180,15,U,2,0.150,13.4,6,5,F,5.9,,83.4,555,84.8,17208.5,2208.7,47.174,412.64,3355,24.407,6.4484,4.147,3150.9,83.62,33.767,9.403,5193.2,398.43
1983,58,,1361,195,15,U,2,0.152,16.5,7,5,F,6.0,,82.9,544,84.5,17882.2,2279.5,60.962,560.02,4132.5,24.397,5.7948,4.6872,3977.4,115.54,56.977,17.393,5695.3,425.8
1983,58,,1362,210,15,U,2,0.147,20.8,7,5,F,6.8,,84.2,572,85.1,19111.2,2458.4,68.258,769.56,4907.7,25.9,7.9899,6.0791,5253,142,87.499,20.471,7214.1,486.89

1983,58,,1363,225,15,U,2,0.207,29.6,7,5,F,6.8,,79.5,383,79.3,19117.3,2536.8,112.
95,1183.2,6680.5,23.772,11.353,9.889,7437.2,207.69,94.121,378.43,8447.3,510.31
1983,58,,1364,240,13,U,2,0.312,50.2,,8,F,6.8,,81.8,261,72.4,15800.7,2855.4,166.4
2,2170.5,9964.8,26.09,14.688,11.152,8139.1,181.12,103.6,29.124,6372,494.48
1983,58,,1365,253,13,U,2,0.334,57.7,,8,F,7.1,,81.6,244,71.0,15450.5,3273.4,204.1
,2537.6,11480.5,25.481,18.254,11.244,8891.8,170.68,98.577,36.071,4743.2,532.41
1983,58,,1366,266,12,U,3,1.072,96.0,,0,F,7.1,,42.7,40,28.5,103147.7,25725.2,275.
27,2653.6,11969.6,26.956,17.299,9.0918,7766.4,696.5,50.553,31.559,554.07,477.31
1983,58,,1367,278,14,U,3,1.139,93.5,,0,F,7.1,,41.8,34,25.5,10535.8,6182.4,351.19
,4021.6,17054.6,22.632,27.201,11.878,10953,132.98,91.068,29.216,658.68,419.9
1983,59,,1368,0,12,U,1,0.024,6.2,1,3,F,4.5,,10.7,446,81.7,6442.4,2028.9,99.17,71
83.6,470.47,8.316,<2.31,1.2698,497.96,396.08,34.638,7.883,814.42,1540.8
1983,59,,1369,12,14,U,2,0.067,12.1,5,3,F,6.8,,38.6,577,85.2,28187.3,5139.3,109.7
5,2276.7,1315.7,22.516,4.6492,3.8113,2862.8,1571,61.326,98.418,1284.2,1233.3
1983,59,,8120,25,,82,F,6.8,0.210,,28.269,10.666,1.1642,1.0946,0.0974,0.0
001,0,0.0087,0.1171,0.0164,0.0068,0.0047,0.8417,0.0171
1983,59,,1370,26,19,U,2,0.122,11.0,5,6,F,6.8,,86.0,707,87.6,24323.6,3265.3,110.5
6,469.25,1368.1,18.652,5.5394,2.6307,7503.8,189.82,11.629,6.742,1994.3,1223.4
1983,59,,1371,45,15,U,2,0.102,6.8,5,6,F,7.0,,88.2,864,89.6,18956.2,2630.2,105.57
,237.26,450.59,8.9271,<2.26,2.9713,6023.9,165.34,5.8526,36.995,1663,975.45
1983,59,,1372,60,15,U,2,0.098,8.3,5,6,F,6.8,,88.7,901,90.0,22511,2501.4,46.574,1
24.25,954.1,14.821,2.5301,3.5045,5965.3,240.31,7.312,18.844,1604.6,791.29
1983,59,,1373,75,15,U,2,0.089,7.0,5,6,F,6.8,,90.3,1016,91.0,19786.2,2304.6,27.72
5,103.56,800.46,12.842,<2.33,2.9435,4319.6,216.55,5.5831,6.811,1349.8,736.89
1983,59,,1374,90,15,U,2,0.114,8.4,5,6,F,6.8,,86.8,760,88.4,23866.3,2581.4,24.596
,86.1,977.01,16.868,<2.38,4.1923,4137.9,254.07,7.5178,17.035,1751.6,829.58
1983,59,,1375,105,15,U,2,0.105,8.2,5,6,F,6.5,,88.0,839,89.4,27051.6,2729.3,31.24
8,57.7,602.65,11.983,<2.3,2.6211,3290.4,253.51,6.3133,11.019,1575.6,683.15
1983,59,,1376,120,15,U,2,0.117,6.7,5,6,F,6.5,,86.4,737,88.1,21644.5,2216.2,26.48
9,51.77,535.07,9.2444,<2.28,2.2078,1988.4,192.04,4.2483,10.41,1420.4,530.85
1983,59,,1377,135,15,U,2,0.124,9.4,5,6,F,6.5,,85.7,692,87.4,29826.8,2908.7,85.71
3,111.33,756.77,11.858,3.1718,5.9516,2835.4,277.87,16.506,18.664,2401.7,514.35
1983,59,,1378,150,20,U,2,0.115,8.0,5,6,F,6.4,,86.9,755,88.3,27253.9,2663.8,23.49
9,47.26,572.93,10.22,<2.39,3.631,2143.1,247.84,8.6024,28.81,2307.2,621.98
1983,59,,1379,170,15,U,2,0.098,6.6,4,6,F,6.6,,88.8,906,90.1,21020.8,2209.2,31.04
5,62.44,550.84,10.713,<2.3,3.0143,1579.8,197.44,5.3995,14.834,2006.2,658.72
1983,59,,1380,185,15,U,2,0.101,7.9,5,6,F,6.8,,88.4,878,89.8,24801.9,2388.5,34.09
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1983,59,,1381,200,15,U,2,0.094,5.3,4,5,F,6.8,,89.2,951,90.5,17662.9,1853.2,35.42
5,62.33,387.04,7.6773,<2.51,3.1726,1422.9,172.71,10.157,34.474,2079.3,499.42
1983,59,,1382,215,20,U,2,0.083,6.5,4,5,F,6.9,,90.6,1091,91.6,15789.2,1770.4,35.2
7,143.64,1024.5,16.744,<2.53,2.8522,1325.8,145.74,9.5704,11.537,2580,464.81
1983,59,,1383,235,15,U,2,0.087,7.6,4,5,F,6.8,,90.0,1031,91.2,13959.4,1548.9,44.3
15,205.32,1733.1,18.435,<2.57,1.7146,1528.5,121.68,7.0035,10.65,3034.6,466.42
1983,59,,1384,250,15,U,2,0.109,13.7,8,5,F,7.1,,87.3,798,88.9,19213,2042.6,62.092
,432.1,3289,21.301,3.7344,3.6349,2889.2,165.02,29.725,12.59,4804.3,535.79
1983,59,,1385,265,15,U,2,0.126,23.0,9,5,F,7.0,,85.9,684,87.2,19395.5,2322.6,85.5
22,780.09,5733.7,25.785,5.293,4.1894,4641.6,169.1,66.468,20.793,5994,535.88
1983,59,,1386,280,15,U,2,0.170,21.0,9,5,F,7.1,,81.4,478,82.7,19424.1,2339.6,96.6
49,755.31,5189,24.505,5.8872,4.1605,4536,183.97,56.781,67.526,5514.3,548.36
1983,59,,1387,295,15,U,2,0.164,36.9,9,5,F,7.1,,84.0,512,83.7,18838.4,3164.8,106.
35,948.08,6668.7,29.661,8.3968,3.912,5703.4,168.69,72.644,23.639,6517.8,467.38
1983,59,,1388,310,15,U,2,0.161,36.4,9,5,F,7.1,,84.3,523,84.0,19260.8,3835.8,114.
31,1003.9,6771,26.786,8.1333,4.1966,6325,169.87,64.375,22.83,7171,441.58
1983,59,,1389,325,17,U,2,0.200,44.6,,8,F,7.4,,90.0,450,81.8,21826.6,4937.6,134.4
,1203.4,7127.5,22.582,11.358,4.6606,12626,205.61,64.076,26.565,11288.8,500.75

1983,59,,1390,342,13,U,2,0.255,53.2,,8,F,7.4,,87.4,343,77.4,49691,6325.8,166.31,
1257.9,7095.4,16.592,11.196,6.8955,17973.3,289.64,69.021,264.51,14343.1,458.32
1983,59,,1391,355,20,U,2,0.293,70.6,,9,F,7.4,,89.9,307,75.4,214220.8,6974.6,194.
17,726.88,4033.4,10.611,5.2578,7.9204,11235.1,810.25,42.918,26.96,14352,317.82
1983,59,,1392,375,26,U,2,0.439,87.1,,9,F,7.4,,81.8,425,81.0,164557.3,18485,244.6
7,1643.6,8062.8,9.2351,12,8.3688,11385.5,1085,55.529,34.576,10838.6,461.5
1983,59,,1393,401,10,U,2,0.331,70.0,,9,F,7.4,,86.9,262,72.4,102467.6,10770.9,204
.51,1513.9,8063.2,17.031,13.914,7.8542,11037.1,571.45,73.771,93.855,11778,479.83
1983,59,,1394,411,14,U,2,0.384,74.5,,8,F,7.4,,82.0,213,68.1,79372.5,11167.3,200.
57,1388.2,6946.2,15.718,13.805,6.1519,10182.9,372.15,59.011,23.891,9336,495.33
1983,59,,1395,425,15,U,2,0.705,87.1,,8,F,7.4,,65.5,93,48.2,89927.8,14619.1,173.8
6,1270.7,6204.1,15.532,11.449,5.9373,11775.2,596.21,43.714,17.698,7255.6,415.43
1983,59,,1396,440,14,U,2,0.876,90.1,,8,F,7.4,,60.1,68,40.7,78677.7,18313.6,189.9
4,1394.9,6647.9,14.247,12.939,6.3193,10007.9,548.57,41.049,18.721,5767.5,452.41
1983,59,,1397,454,12,U,2,0.517,58.7,,8,F,7.4,,61.3,119,54.2,87494.3,4862.3,135.0
9,823.58,5050.3,15.418,9.6667,6.4038,11016.1,377.27,47.089,18.863,11111.6,326.76
1984,1,A,1,0,6,U,1,0.029,3.3,1,1,F,4.1,,19.4,674,87.1,2175.9,630.49,167.95,3377.
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,1253.7,18.357,10.603,6.1486,1211.6,167.55,15.638,4.2805,356.84,258.8
1984,1,A,3,24,19,F,1,0.042,4.0,2,1,F,4.1,,85.4,2029,95.3,1067.1,1498.3,275.77,46
9.06,1513.7,17.214,11.772,4.4346,1386.1,24.47,14.899,3.8568,264.38,175.27
1984,1,A,8002,33,,.,.,.,82,F,4.4,0.052,,.,0.342,0.618,3.2594,2.0372,0.3134,0.010
2,0.0428,<0.0022,2.6675,0.1018,0.0143,1.1669,0.5569,0.1383
1984,1,A,8001,34,,.,.,.,81,F,4.7,0.042,,.,1.693,0.628,2.7746,1.0819,0.2983,0.011
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1984,1,A,4,43,17,U,1,0.055,2.3,2,1,F,4.4,,93.0,1076,94.4,3242.4,3732.6,260.72,18
4.96,474.48,9.2345,2.7817,4.1893,643.89,31.45,15.168,5.6508,372.6,204.68
1984,1,A,5,60,34,U,1,0.059,3.0,2,1,F,4.7,,93.2,1582,94.0,4353.5,4287.8,257.18,11
4.09,495.73,10.331,<2.6,3.9733,414.5,36.31,12.23,3.016,398.67,185.08
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.61,737.74,16.177,<2.55,7.6774,654.9,47.07,18.083,3.3448,817.59,348
1984,1,A,7,108,12,U,2,0.048,4.8,3,1,F,5.3,,94.3,1981,95.2,9447.6,6572,235.25,82.
98,593.93,12.209,<2.9,5.3274,523.18,38.72,15.234,3.2812,869.58,255.44
1984,1,A,8,120,10,U,2,0.051,4.2,3,2,F,5.3,,94.0,1827,94.8,8011.7,5735.7,227.46,7
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4.57,651.19,12.448,<2.83,7.3692,466.23,31.34,17.256,2.0868,1328.9,457.36
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75.28,551.03,12.385,<2.6,7.8362,598.31,39.62,13.752,6.447,2144.5,428.36
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63.18,497.05,9.4682,<2.25,2.2897,525.05,64.76,9.0483,2.2461,5471.3,505.01
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74.56,391.73,7.9004,<2.72,2.2116,513.76,80.24,9.2186,2.2317,8537.7,636.56
1984,1,A,13,225,15,U,2,0.119,8.8,6,6,F,6.8,,86.6,719,87.8,19709.9,7048.2,287.99,
85.39,573.54,11.18,<2.84,2.3565,840.8,109.46,13.121,2.7149,11301.7,667.7
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52,452.59,9.0079,<2.54,5.4027,1000,122.43,33.282,3.5,13824.4,698.61
1984,1,A,15,255,13,U,2,0.149,16.2,7,6,F,7.0,,83.4,560,84.9,21432.6,7717.3,395.46
,160.33,704.82,16.39,<3.17,10.025,2126,172.47,78.838,5.1314,15237.8,1053.5
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311.5,13458.1,40.457,22.219,7.0373,13922.2,164.55,77.029,29.766,5247.8,248.39
1984,1,A,18,292,9,U,3,1.224,96.2,,0,F,7.4,,40.0,33,24.6,56060.9,20433.3,510.12,3
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1984,1,B,8003,-
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 1984,1,B,20,6,19,U,1,0.100,6.9,2,4,F,5.3,,88.7,882,89.8,7274.9,3863.7,236.37,266
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 1984,1,B,21,25,19,U,1,0.089,4.8,3,5,F,5.9,,90.0,995,90.9,8119.1,4162.9,314.91,13
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 1984,1,B,24,74,15,U,2,0.080,7.2,5,6,F,6.5,,91.0,1123,91.8,15192.8,6371,477.67,19
 5.61,884.3,17.223,<2.33,2.3075,652.27,138.19,9.7654,2.0832,3224.2,500.56
 1984,1,B,,89,45,U,2,,,,,11,F,,,,,
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 113.17,512.4,10.022,<2.61,3.6053,595.69,126.42,21.197,3.2261,10282.1,636.91
 1984,1,B,27,169,15,U,2,0.119,11.2,6,6,F,7.4,,86.4,719,87.8,21523.4,8701.8,796.43
 ,132.54,795.75,15.276,<2.97,8.891,1733,210.88,45.522,3.9929,15159.6,947.17
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 ,145.07,760.72,17.407,<3.17,16.45,4530.2,233.25,73.583,8.5302,18781.1,979.64
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 57.9,9464.7,40.86,18.146,5.535,8871.9,207.11,57.045,16.747,1657.8,245.24
 1984,2,,30,0,3,U,1,0.073,14.8,1,4,F,6.8,,69.5,946,90.4,17067.2,7184.8,382.78,230
 2.8,2023,31.639,12.105,6.255,1808.2,2518,29.869,14.616,2130.9,1085.6
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 6.5,1107.5,20.149,2.7469,3.6707,1280.6,54.02,7.7967,3.4953,7960.8,884.91
 1984,2,,32,22,20,U,2,0.127,10.4,5,6,F,6.8,,85.5,668,87.0,23682.1,6530.6,206.15,2
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 5.98,535.14,10.887,<2.71,4.5775,663.38,46.53,10.957,5.591,10807.4,802.22
 1984,2,,35,72,15,U,2,0.139,9.5,6,5,F,6.8,,84.3,607,85.8,22334.4,4820.8,251.21,13
 4.9,598.15,12.438,<2.53,4.5998,488.51,55.84,18.958,6.0789,12695.8,799.37
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 1984,2,,38,121,14,U,2,0.194,14.3,8,6,F,7.1,,78.0,401,80.0,33035.5,5487.6,280.39,
 118.1,806.14,17.084,<2.54,11.681,1348.3,116.28,13.832,8.5487,21591.5,856.15
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 165.49,1089.3,22.814,<2.37,8.6697,2851.5,155.22,17.146,11.956,23885.4,885.92
 1984,2,,40,162,8,U,2,0.234,17.3,9,7,F,7.4,,73.5,314,75.8,37729,5757.1,294.88,188
 .8,1208.2,24.989,<2.88,13.058,4390.9,197.49,78.808,18.003,24909.3,660.28
 1984,2,,41,170,6,U,3,1.158,94.4,,0,F,7.4,,56.7,42,29.5,117901.9,15473,713.99,531
 7.6,23019.9,41.535,26.891,14.251,20745.9,558.46,58.729,22.846,4198.3,372.55
 1984,3,,42,0,7,U,1,0.040,5.9,1,2,F,4.2,,36.8,925,90.2,2094.1,896.83,143.61,3348.
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1984,3,,43,7,18,U,1,0.045,3.7,2,2,F,4.2,,34.0,761,88.4,1198.1,719.45,74.615,857.
95,1100.9,14.623,9.037,2.5213,1061.9,23.16,18.26,2.9591,409.4,333.44
1984,3,,44,15,19,U,1,0.053,4.9,2,1,F,4.2,,76.0,1429,93.5,877.65,557.13,80.93,604
.79,1416,10.876,7.1392,1.5959,1309.9,5.88,14.099,2.9402,296.57,205.77
1984,3,,8006,31,,,,,,82,F,4.7,0.060,,,,0.421,0.2894,0.349,1.3491,0.2733,0.0068
,0.0417,<0.0022,1.3928,0.0288,0.0079,0.4005,0.7839,0.0946
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25,1551.6,11.078,4.3724,0.735,1006.4,3.72,14.476,2.5055,471.04,228.74
1984,3,,46,60,15,U,2,0.088,3.4,3,1,F,4.4,,90.2,1020,91.1,3329.8,728.22,70.091,24
4.56,1222.4,18.892,3.6368,3.5898,1630.2,5.69,22.835,3.0683,606.98,473.94
1984,3,,47,75,15,U,2,0.106,2.0,3,10,F,4.4,,87.9,821,89.2,2357.2,556.02,41.652,59
.35,849.03,16.205,<2.5,2.9484,752.37,5.78,14.681,2.9692,538.32,213.59
1984,3,,48,90,15,U,2,0.101,3.2,3,2,F,4.4,,88.6,873,89.7,3040.8,529.5,38.863,96.7
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1984,3,,49,105,15,U,2,0.084,2.4,3,2,F,4.4,,90.6,1073,91.5,4186,537.38,38.361,49.
87,973.85,16.354,4.3247,3.758,760.85,15.22,13.97,2.011,824.02,134.25
1984,3,,56,107,13,U,3,1.446,96.0,,0,F,,,,44.5,31,23.5,2981.4,2472.4,298.44,2235.6
,11201.5,77.082,16.099,4.4733,10113.6,96.56,46.557,15.718,543.9,208.57
1984,3,,50,120,13,U,2,0.133,5.6,3,2,F,4.5,,84.9,633,86.4,4889.2,523.28,36.073,73
.29,1447.1,25.761,<2.38,2.9208,909.19,31.2,9.9368,2.1291,1018.3,195.2
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.96,1202.2,23.906,<2.58,1.4946,1317.6,54.23,9.7291,1.8695,913.15,183.35
1984,3,,52,150,11,U,2,0.153,4.2,4,2,F,4.7,,82.4,529,84.1,10566,960.49,38.635,43.
15,952,17.255,<2.57,1.9218,2574.4,112.86,7.3343,<1.31,1317.1,124.41
1984,3,,53,161,13,U,2,0.145,5.1,4,10,F,4.7,,83.4,567,85.0,12837.6,1185.8,40.855,
50.22,716.37,12.151,<2.55,3.3296,3684.4,160.5,14.471,2.331,4910.4,177.64
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1984,4,A,57,0,10,U,1,0.157,13.2,1,3,F,4.7,,50.4,321,76.3,11563.5,1198.3,156.92,1
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1984,4,A,58,10,22,U,2,0.147,9.6,6,3,F,5.9,,83.6,570,85.1,28875.8,4292.8,257.89,2
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74,0.0803,<0.0022,1.2832,0.0305,0.0055,0.4437,15.805,0.1675
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74.42,669.35,14.134,<2.51,4.6828,953.42,91.98,7.938,5.158,21026.8,652.33
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62.14,516.84,11.325,<2.46,4.1794,697.6,122.62,7.661,8.5507,21465.9,586.82
1984,4,A,65,125,12,U,2,0.195,15.4,8,6,F,6.8,,78.5,402,80.1,39567.1,5441.6,325.66
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36.61,359.13,7.431,<2.4,5.3883,5569.7,129.61,18.086,8.4897,27354.2,492.17

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71.87,549.21,12.064,<2.37,6.441,9160.2,124.79,13.244,8.9901,28083.8,464.28
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1984,4,A,70,199,9,U,3,1.323,95.6,,0,F,7.0,,37.7,28,22.2,56425.3,16233.9,234.74,5
14.52,3558.1,63.205,5.847,4.9658,5315.8,86.75,17.905,10.32,1737.1,394.94
1984,5,,71,0,7,U,1,0.024,7.0,1,3,F,5.0,,9.6,399,80.0,8649.3,1589,111.8,3535.4,12
67.7,24.102,9.717,4.5007,1264.3,182.97,48.128,3.9617,903.02,1064.1
1984,5,,72,7,18,U,1,0.092,24.4,2,3,F,,11.6,125,55.7,16138,2492.4,184.21,1572.2,
4778.9,32.874,34.915,9.8577,4892.8,398.97,82.908,9.1312,854.62,667.17
1984,5,,73,25,7,U,1,0.076,3.9,3,3,F,4.4,,46.0,608,85.9,3813,2219.2,72.677,497.02
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1984,5,,74,32,12,U,1,0.069,3.8,3,1,F,5.1,,58.0,840,89.4,10565.1,2863.8,76.585,21
2.87,426.88,7.654,<2.34,0.6816,291.64,3.03,10.161,2.3368,866.79,226.54
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5,0.0636,0.0101,6.4579,0.2527,0.0252,2.9518,1.9563,0.0827
1984,5,,75,44,14,U,1,0.065,11.5,3,1,F,6.2,,92.0,1404,93.4,38418.9,5147.8,129.32,
306.45,413.29,7.538,4.2119,4.3211,317.65,28.99,14.793,3.2233,1278.3,515.29
1984,5,,76,58,13,U,2,0.143,22.8,5,10,F,6.5,,84.2,587,85.4,57315.1,5418.9,119.6,2
03.95,2226,36.738,3.6967,7.1224,2502.5,195.12,8.465,9.0814,1731.4,695.09
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1984,6,,78,0,3,U,1,0.041,4.1,1,6,T,4.4,,39.7,961,90.6,5277.9,2141.9,203.19,3865.
9,485.33,10.231,9.685,15.146,538.1,560.12,201.93,6.5645,809.03,862.57
1984,6,,79,3,17,U,1,0.076,7.2,3,6,T,5.9,,91.5,1198,92.3,14793.3,7234.8,149.32,10
21.6,669.09,12.555,18.6,16.536,684.78,944.99,115.12,6.1612,1006.3,824.19
1984,6,,8011,11,,,,,82,F,5.9,0.134,,,,9.384,11.71,1.5,1.8112,0.2021,0.0044,0.
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2,0.0345,<0.0022,1.0627,0.0285,0.0736,0.4719,0.4864,0.0698
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08.5,1457.8,22.787,26.344,16.206,1657.9,370.1,115.74,4.9627,1333.4,1060.9
1984,6,,81,30,8,U,2,0.117,11.3,5,4,T,5.6,,87.0,741,88.1,20955.6,7922.2,90.931,45
6.34,1428.3,17.643,23.893,14.78,1871.3,182.51,68.597,3.6012,1576.4,977.34
1984,6,,82,38,12,U,2,0.090,12.5,4,4,T,5.6,,89.7,981,90.8,14811.4,6272,121.27,730
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8.14,803.23,17.241,<2.41,2.7567,1035.1,11.67,31.091,10.64,1308,650.49
1984,6,,84,65,15,U,2,0.141,9.3,5,6,F,5.9,,84.2,595,85.6,24164.1,7245.3,88.861,70
.59,741.32,15.457,<2.57,3.4791,694.42,5.85,28.979,1.9256,1500.5,485.07
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2,877.2,15.536,<2.47,3.0827,1184.6,9.44,7.718,11.033,1482.3,332.74
1984,6,,86,94,16,U,2,0.149,8.2,6,6,F,5.6,,83.2,552,84.7,20984.4,6149.5,85.172,65
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1984,6,,89,140,26,U,2,0.185,9.6,7,5,F,5.8,,79.3,424,80.9,21889.1,4503.8,72.673,4
4.99,1086.9,19.41,<2.32,10.856,5679.7,60.99,6.879,8.9924,6157.1,292.52
1984,6,,90,166,17,U,3,0.981,94.1,,0,F,6.2,,52.3,52,34.8,4958.7,14062.2,876.29,10
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1984,7,,91,0,8,U,1,0.056,2.9,1,1,T,4.1,,40.4,724,87.9,2173.8,982.8,305.63,3436.3
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4,491.14,8.903,4.9369,10.189,474.5,111.56,81.334,3.3392,591.76,335.6

1984,7,,93,20,11,U,1,0.082,8.5,3,2,T,5.3,,90.8,1100,91.7,18189.6,7254.6,206.84,9
48.43,775.37,13.271,7.4134,16.965,710.07,170.99,100.2,2.7578,804.22,589.65
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29,0.0574,<0.0022,0.6909,0.0181,0.0117,0.1674,0.7364,0.0654
1984,7,,94,31,19,U,2,0.098,11.9,4,6,T,5.6,,89.0,910,90.1,25205.2,7083.7,152.98,7
13.7,1202.1,19.725,59.905,28.387,2292.3,1461.6,186.49,10.989,1514.3,989.72
1984,7,,95,50,15,U,2,0.119,9.2,5,6,F,5.9,,86.4,724,87.9,21824.5,6217.5,173.69,60
7.18,829.83,18.856,<2.19,1.8928,727.44,27.45,15.736,2.1421,1786.6,735.79
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2,934.19,18.807,<2.45,1.7798,717.94,21.07,9.712,2.3777,1616.4,562.89
1984,7,,97,80,15,U,2,0.119,8.0,5,6,F,6.0,,86.5,724,87.9,20219.8,5490,113.33,127.
14,676.12,13.317,<2.41,2.0831,762.83,20.98,11.218,2.3138,1423.2,598.8
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2.38,637.06,13.755,<2.46,2.9996,721.48,21.7,14.348,<1.27,1407.2,560.26
1984,7,,99,110,15,U,2,0.147,8.3,6,6,F,6.0,,83.3,563,84.9,20459.7,6104.6,159.93,9
1.52,789.27,15.212,<2.29,1.2023,709.67,18.88,6.357,2.9258,1583.3,572.33
1984,7,,100,125,14,U,2,0.145,7.7,6,6,F,5.6,,83.5,573,85.1,18935,6228.9,165.43,94
.26,535.15,10.769,<2.47,1.297,913.86,18.05,6.944,1.3879,1637.1,488.38
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1984,7,,102,150,19,U,2,0.137,7.3,6,6,F,5.6,,84.5,617,86.1,17137.4,6381.5,130.82,
53.5,475.83,8.845,<2.46,0.6465,1635.9,18.28,6.042,1.4728,3028.3,365.78
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66.13,526.87,10.617,<2.16,2.5833,2564.9,24.68,10.075,<1.11,4377.8,358.07
1984,7,,104,185,15,U,2,0.154,9.8,6,6,F,5.8,,82.6,532,84.2,22860.3,7696.1,143.88,
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1984,7,,105,200,15,U,2,0.161,10.4,6,10,F,5.7,,81.7,501,83.4,23902.2,7840.3,131.6
,33.66,538.34,10.239,<2.16,0.3999,5748.6,41.85,4.063,8.4081,6627.8,215.93
1984,7,,106,215,15,U,2,0.161,10.2,7,6,F,6.8,,81.6,503,83.4,22001.3,7104,160.88,5
4.52,569.71,11.475,<2.39,2.0276,7406,52.09,6.277,2.358,8923,368.89
1984,7,,107,230,14,U,2,0.173,13.0,7,6,F,6.6,,75.4,425,80.9,21937.9,6701.6,152.2,
167.31,1497.5,154.23,<2.63,3.2001,9530.7,62.89,10.595,3.423,9091.4,364.12
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108.83,849.25,25.875,<2.52,8.654,10826.9,71.316,6.37,6.0573,12173.8,421.58
1984,7,,250,,U,3,,,,,0,F,,,,,
1984,8,,109,0,7,U,1,0.053,3.2,1,1,F,3.8,,35.4,672,87.0,1979.3,1110.3,186.5,3612.
3,598.45,15.21,17.641,34.771,758.24,135.77,500.18,2.223,673.53,850.2
1984,8,,110,7,18,U,1,0.052,2.0,2,1,F,4.1,,35.9,690,87.4,573.24,1353.1,98.221,136
8.7,517.07,13.538,5.91,17.401,606.7,71.828,159.26,3.7611,318.69,576.92
1984,8,,111,25,10,U,1,0.064,3.7,2,1,F,4.4,,56.5,876,89.8,3590,3356.7,176.09,1171
.9,765.22,17.414,11.791,20.474,715.32,76.531,133.21,4.3011,504.13,429.14
1984,8,,112,35,5,U,2,0.090,10.6,4,3,F,5.6,,89.9,987,90.8,18053.3,5504.2,152.43,3
35.86,1491.2,21.257,117.68,42.758,2156.4,349.45,184.78,2.4157,1251.7,633.58
1984,8,,8014,35,,,,,,82,F,5.9,0.110,,,,10.6,8.3314,2.7899,2.8604,0.1678,0.0033
,0.0334,<0.0022,0.451,0.009,0.0115,0.1163,0.9872,0.0624
1984,8,,113,40,19,U,2,0.079,7.2,3,2,F,5.6,,91.0,1148,92.0,15214.7,5316.8,161.02,
620.31,612.21,12.591,13.399,12.198,951.56,206.49,76.45,15.284,1819.1,468.11
1984,8,,114,59,16,U,2,0.067,6.5,3,1,F,5.6,,92.4,1380,93.2,12254.3,5933.9,103.53,
334.28,341.44,5.673,<2.44,3.515,245.9,44.57,29.62,1.809,1002.6,255.36
1984,8,,115,75,15,U,2,0.061,5.6,3,1,F,5.6,,93.0,1516,93.8,9691.9,5155.2,144.82,2
28.75,595.75,12.104,<2.51,5.162,423.99,41.709,34.1,2.0422,1082.5,235.37
1984,8,,116,90,15,U,2,0.076,4.4,3,2,F,4.7,,91.3,1193,92.3,9118.6,3200.8,119.9,17
2.04,592.61,11.411,<2.28,2.284,429.98,41.606,21.02,1.3814,1029.3,287.81
1984,8,,117,105,10,U,2,0.075,4.2,3,2,F,4.7,,91.6,1215,92.4,9023.1,2921.6,148.89,
157.52,553.04,10.789,<2.42,2.09,418.76,34.26,16.07,1.4237,855.53,255.32

1984,8,,118,115,15,U,2,0.081,3.9,3,2,F,4.7,,90.9,1110,91.7,8431.9,2767.4,115.27,
111.98,504.12,10.663,<2.2,2.239,347.3,16.736,11.84,1.4733,796.67,269.89
1984,8,,119,130,15,U,2,0.105,3.6,3,2,F,5.0,,88.2,838,89.3,7495.7,2428.6,113,96.0
9,458.41,9.767,<2.41,1.745,357.49,7.234,10.46,1.4598,706.13,136.1
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1984,8,,121,158,17,U,2,0.119,5.1,5,2,F,5.0,,86.4,718,87.8,10668.5,3906,113.19,10
4.97,678.36,16.683,<2.09,3.805,333.45,6.623,9.17,2.1382,1291.3,211.01
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1.88,484.59,8.046,<2.43,5.624,355.57,6.128,7.96,2.5963,1658.4,243.83
1984,8,,123,190,15,U,2,0.105,4.3,4,6,F,5.0,,88.1,832,89.3,9994.1,3117.4,89.316,5
8.94,501.57,10.18,<2.26,6.902,305.97,9.755,13.88,1.9688,2358.8,306.67
1984,8,,124,205,15,U,2,0.127,5.7,5,6,F,5.1,,85.6,671,87.0,12062.1,3597.6,67.61,7
0.11,738.24,18.829,<2.26,3.888,410.93,10.995,9.99,3.8021,1367.9,171.26
1984,8,,125,220,15,U,2,0.123,7.6,6,3,F,5.1,,85.8,693,87.4,18695.3,4785.9,75.608,
62.54,799.09,15.3,<2.16,2.781,498.86,14.998,6.61,2.9096,1497.1,187.77
1984,8,,126,235,15,U,2,0.135,4.9,6,6,F,5.3,,84.5,619,86.1,13019,3556.5,75.191,55
.43,393.33,7,<2.19,2.966,475.77,19.272,4.81,1.1563,1083.8,112.59
1984,8,,127,250,15,U,2,0.132,7.4,6,3,F,5.6,,84.9,634,86.4,19363.1,4642,91.382,83
.84,646.58,13.234,<2.38,5.149,892.33,33.182,9.58,1.6989,2064.7,164.87
1984,8,,128,265,15,U,2,0.131,7.8,6,6,F,5.6,,85.0,640,86.5,20168.1,4698.7,82.242,
101.87,929.08,23.57,<2.42,6.825,1307.4,42.868,10.46,2.038,2560.6,213.85
1984,8,,129,280,15,U,2,0.138,9.7,6,3,F,5.6,,84.2,602,85.8,24733.2,5245,106.18,91
.23,736.59,16.771,<2.3,7.483,2669.2,96.631,10.71,4.273,4257.1,197.56
1984,8,,130,295,15,U,2,0.162,10.9,6,3,F,5.6,,81.6,498,83.3,24901.8,5105.7,120.56
,54.72,775.66,16.272,<2.59,6.338,3031.5,109.95,10.3,3.5027,4349.5,206.56
1984,8,,131,310,15,U,2,0.159,9.0,6,3,F,5.6,,82.0,511,83.6,22318.6,4569.1,112.23,
83.72,943.12,22.403,<2.14,9.838,3898.5,137.45,9.66,5.9502,5131.9,318.46
1984,8,,132,325,7,U,2,0.175,9.8,6,3,F,5.4,,80.1,451,81.9,23276.8,4720.2,104.51,7
8.44,1267.3,29.234,<2.17,13.057,5073.5,162.65,10.37,7.5394,5613.4,319.81
1984,8,,133,332,23,U,2,0.190,10.8,8,3,F,5.3,,78.3,408,80.3,25627.2,5075.9,114.45
,160.48,2432.4,56.278,3.011,24.192,6834.3,202.73,15.1,13.551,7664.8,418.81
1984,8,,134,355,19,U,2,0.198,13.4,8,6,F,5.5,,77.2,382,79.2,23816.9,4921.7,144.38
,227.59,3307.5,79.741,4.805,28.935,7975.8,215.19,13.99,19.649,9050.7,371.86
1984,8,,374,,U,3,,0,F,,,,,,,,,,,,,,,,,
1984,9,,135,0,3,U,1,0.100,6.8,2,2,T,3.8,,13.7,137,57.8,1514.6,478.25,96.38,1502.
7,1463.2,24.662,265.02,240.23,2737.4,126.89,1201.9,2.9505,582.23,1103.8
1984,9,,136,3,17,U,1,0.073,3.6,2,1,F,4.4,,59.8,823,89.2,758.86,545.19,102.72,731
.44,1123.1,17.112,217.75,140.92,1215.9,43.186,638.78,1.6624,325.49,476.05
1984,9,,8015,16,,81,F,4.4,0.070,,0.588,0.2696,0.0304,0.6511,0.1788,0.005
6,0.0584,0.0107,2.3821,0.0904,0.1712,0.8301,1.3894,0.2151
1984,9,,137,20,6,U,1,0.077,1.5,2,1,T,4.4,,91.4,1179,92.2,1204.6,458.31,81.413,47
4.79,478.03,6.231,6.264,17.914,823.07,30.187,252.65,<1.17,336.74,312.06
1984,9,,8016,21,,82,F,4.5,0.074,,0.253,0.199,0.2238,1.2085,0.1319,0.0044
,0.0417,0.0071,2.2545,0.0608,0.134,0.7394,0.9937,0.2085
1984,9,,138,26,26,F,1,0.073,3.7,3,1,F,4.5,,91.8,1261,92.6,1461.4,217.77,136.89,1
34.15,1295,28.462,<2.97,4.049,529.34,5.7,15.56,<1.54,380.52,352.34
1984,9,,139,52,23,U,2,0.074,2.5,4,1,F,4.4,,91.4,1226,92.5,1709.7,271.65,86.2,78.
61,976.25,18.598,<2.34,4.56,512.85,5.758,20.9,<1.21,413.4,259.23
1984,9,,140,75,13,U,2,0.079,1.8,5,1,F,4.4,,91.2,1147,92.0,1910.5,294.63,59.519,4
1.24,782.03,14.609,<2.21,6.373,431.69,5.024,19.52,<1.14,433.65,199.25
1984,9,,141,88,12,U,2,0.088,1.9,5,1,F,4.5,,91.0,1019,91.0,2081.4,304.32,45.632,5
0.77,833.95,19.401,<2.2,4.376,399.95,4.583,16.02,<1.13,428.17,203.46
1984,9,,142,100,15,U,2,0.099,1.8,4,1,F,4.5,,88.8,892,89.9,2038.7,319.02,57.003,5
0.46,785.1,18.162,<2.16,2.37,347.56,4.884,7.86,<1.11,419.99,213.81
1984,9,,143,115,15,U,2,0.099,1.6,4,1,F,4.5,,88.8,891,89.9,2274.3,376.73,54.336,4
4.94,691.32,13.929,<2.37,2.644,357.31,5.303,8.76,<1.22,390.21,164.6

1984,9,,144,130,15,U,2,0.092,1.3,5,6,F,4.5,,89.6,968,90.6,2327.8,381.45,50.443,3
9.16,655.83,12.777,<2.36,3.453,344.57,5.832,11.66,<1.22,417.7,176.46
1984,9,,145,145,15,U,2,0.117,2.0,5,1,F,4.5,,86.8,739,88.1,2656.9,430.89,53.998,5
3.05,824.28,17.563,<2.08,3.08,371.24,6.263,11.82,1.1002,462.6,208.61
1984,9,,146,160,15,U,2,0.112,1.8,5,1,F,4.5,,87.2,775,88.6,2967.3,472.99,57.064,6
3.06,797.06,16.855,<2.25,2.588,378.56,6.799,7.94,<1.16,469.55,194.67
1984,9,,147,175,15,U,2,0.128,1.8,5,1,F,4.5,,85.5,668,87.0,3353.5,455.09,41.859,5
2.44,922.4,16.408,<2.53,2.132,410.95,7.218,8.86,2.6972,595.58,226.71
1984,9,,148,190,15,U,2,0.155,2.4,5,3,F,4.5,,82.5,527,84.1,3192,358.46,56.86,77.1
,1229.8,23.693,<2.31,3.097,453.45,8.423,11.51,1.8562,763.14,296.84
1984,9,,149,205,15,U,2,0.151,3.2,5,6,F,4.5,,82.9,545,84.5,3438.8,372.52,62.649,8
4.18,1311.2,33.042,<2.24,2.729,487.36,10.318,13.02,1.5387,859.69,396.74
1984,9,,150,220,15,U,2,0.151,3.9,5,6,F,4.6,,82.8,544,84.5,4598.1,526.7,64.488,57
.06,1271.5,28.658,<2.36,1.992,556.77,14.917,9.6,<1.22,801.03,185.5
1984,9,,151,235,15,U,2,0.134,3.8,5,6,F,4.6,,84.7,628,86.3,4821.7,571.79,60.712,6
6.17,1236.7,22.586,<2.28,1.884,589.67,17.071,7.7,4.0371,929.35,263.48
1984,9,,152,250,15,U,2,0.118,3.4,5,1,F,4.5,,86.7,733,88.0,5853.7,730.6,56.323,38
.22,927.03,17.581,<2.39,2.034,653.31,22.757,6.87,<1.23,861.11,182.98
1984,9,,153,265,15,U,2,0.122,3.3,5,6,F,4.7,,86.1,703,87.6,5512.2,653.34,75.305,5
6.64,865.22,20.734,<2.17,3.573,708.96,25.157,9.37,1.5519,1217.5,226.18
1984,9,,154,280,15,U,2,0.138,2.6,5,5,F,4.7,,89.4,609,85.9,5053.1,564.37,91.915,4
8,639.54,10.504,<2.49,0.783,713.07,25.709,6.75,<1.28,1262.9,252.48
1984,9,,155,295,13,U,2,0.127,2.9,5,5,F,4.7,,85.6,671,87.0,5662.3,693.39,63.505,2
1.57,607.06,10.337,<2.46,1.346,1019.1,34.109,9.04,1.4248,1984.9,207.41
1984,9,,156,308,17,U,2,0.123,2.4,5,5,F,4.7,,86.1,702,87.5,4463.1,597.67,51.494,1
3.19,494.41,12.027,<2.47,0.429,943.4,33.281,6.71,<1.27,1911,231.54
1984,9,,157,325,16,U,2,0.134,3.0,6,5,F,4.7,,84.1,630,86.3,5313.9,721.91,70.236,2
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1984,9,,158,341,14,U,2,0.136,8.0,,8,F,4.7,,84.7,619,86.1,7886.5,1019.6,59.73,123
.13,1692,55.024,<2.44,4.102,2204.4,72.785,102.26,3.4454,4638.4,274.91
1984,9,,159,355,15,U,2,0.128,11.2,,8,F,4.7,,85.4,662,86.9,7438.2,1000.1,94.89,22
9.34,2448.9,78.175,<2.3,3.275,2750,70.899,99.57,3.5398,4853.8,313.37
1984,9,,160,370,15,U,2,0.142,26.4,,8,F,4.7,,84.9,598,85.7,6310.8,1331.4,110.52,6
77.96,3935.1,177.49,<2.33,4.542,4964.2,72.379,76.58,6.5686,4947,338.82
1984,9,,161,385,15,U,2,0.142,20.7,,8,F,5.0,,84.8,598,85.7,6838.3,1309.7,106.6,55
1.46,3802.3,133.65,<2.3,3.669,4780.1,78.254,88.39,5.0915,5228.5,349.44
1984,9,,162,400,13,U,2,0.187,43.4,,8,F,5.6,,83.6,446,81.7,5167.7,1964.2,125.33,1
341.4,5337.5,276.14,<2.8,6.006,6788.9,77.519,71.12,8.5724,4102,401.95
1984,9,,163,413,8,U,2,0.291,63.3,,8,F,5.6,,89.2,306,75.4,3834.3,2500.5,185.47,19
44.2,6591.1,378.41,<3.54,7.6535,7710.5,74.409,56.422,22.587,2577.3,461.35
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08,7858.4,496.06,<3.66,7.0669,7901.9,63.014,29.287,10.785,167.1,413.07
1984,10,,165,0,7,U,1,0.076,3.8,1,2,F,4.1,,51.4,673,87.1,1265.2,500.73,129.46,175
0.1,846.07,24.04,3.4026,5.3815,886.75,183.42,68.634,1.6679,477.96,559.77
1984,10,,166,7,18,U,1,0.078,2.5,2,2,F,4.3,,86.9,1129,91.9,981.3,638.48,139.85,59
8.32,721.46,13.33,11.287,3.4856,664.82,62.231,41.711,1.338,334.27,375.94
1984,10,,8017,21,,,,,82,F,4.5,0.061,,,,0.416,0.3481,0.8754,1.303,0.1457,0.004
5,0.047,<0.0022,1.2454,0.0395,0.0173,0.3012,0.7851,0.2338
1984,10,,167,25,25,U,1,0.062,2.3,2,2,F,4.2,,92.8,1483,93.7,1859.6,840.05,86.005,
476.7,728.91,10.79,24.47,4.3441,1170.6,24.198,39.259,<1.14,507.75,509.11
1984,10,,168,50,13,U,2,0.093,4.8,4,2,F,4.5,,89.6,959,90.6,4021.5,765.89,66.679,8
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1984,10,,169,63,17,U,2,0.121,6.0,5,3,F,4.5,,86.3,714,87.7,5965.5,988.78,70.26,86
.33,1086.5,19.48,<2.33,2.8549,627.07,12.231,40.462,1.4028,710.29,315.19
1984,10,,170,80,15,U,2,0.139,7.2,5,6,F,4.7,,84.2,604,85.8,8872.5,1420.58,241,106
.08,1531.5,22.86,<2.21,3.4556,876.07,18.206,27.976,1.5236,929.35,284.29

1984,10,,171,95,15,U,2,0.132,5.3,5,6,F,4.7,,85.1,645,86.6,11141.1,1843.9,75.533,
 43.3,1160.9,22.66,<2.44,3.3088,910.65,14.387,14.598,2.0672,921.79,208.45
 1984,10,,172,110,20,U,2,0.145,5.0,5,6,F,4.7,,83.5,574,85.2,11745.8,2060.4,47.922
 ,28.86,1030.3,21.17,<2.36,2.2585,872.45,11.176,12.066,1.6279,947.84,261.49
 1984,10,,173,130,15,U,2,0.152,5.4,6,6,F,4.7,,82.8,541,84.4,12474.9,2124,76.036,5
 8.72,1197,25.79,<2.32,4.9527,908.42,9.683,10.445,2.3048,1034.3,265.32
 1984,10,,174,145,15,U,2,0.131,4.8,5,6,F,4.7,,85.2,653,86.7,11096.9,2072.3,60.119
 ,29.26,803.67,14.02,<2.18,4.281,755.62,7.792,8.85,1.8902,853.37,256.06
 1984,10,,175,160,12,U,2,0.144,5.3,6,6,F,5.3,,83.8,579,85.3,12585.9,2195.3,83.54,
 32.05,1004.4,19.56,<2.5,3.9292,938.17,8.325,9.779,2.191,996.89,196.65
 1984,10,,183,170,16,U,2,0.168,9.9,8,5,F,,81.1,479,82.7,19633.8,3666.8,77.469,54
 .11,2118.3,43.37,<2.16,14.155,6393.6,47.913,7.106,7.6633,4970.3,251.86
 1984,10,,176,172,13,U,2,0.144,6.2,6,6,F,5.3,,83.8,582,85.3,14269.4,2506,88.716,5
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 1984,10,,177,185,15,U,2,0.139,5.7,6,6,F,5.3,,84.2,603,85.8,13647,2404.1,67.265,2
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 1984,10,,186,,U,3,,,0,F,,,,,,,,,,,,,
 1984,10,,178,200,15,U,2,0.167,7.0,6,6,F,5.6,,81.1,480,83.8,16455.2,2929.1,66.196
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 1984,10,,179,215,15,U,2,0.163,8.2,6,6,F,6.2,,81.5,495,83.2,19609.9,3438.2,75.523
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 ,27.03,1108.1,23.15,<2.51,4.0219,4020,24.153,9.193,<1.31,1860.3,188.73
 1984,10,,181,245,11,U,2,0.172,8.3,7,6,F,6.2,,80.5,465,82.3,19887.2,3545.8,73.067
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 1984,10,,182,256,14,U,2,0.165,8.7,8,6,F,6.2,,81.4,489,83.0,18732.7,3386.8,76.253
 ,31.35,1022.4,18.11,<2.38,5.3866,5717.6,37.305,5.791,4.2131,3373.5,242.88
 1984,11,,184,0,10,U,1,0.002,4.2,1,1,F,4.1,,16.8,651,86.7,3626.8,1354.4,126.1,917
 9.6,263.87,7.43,<2.22,0.7632,367.1,665.18,32.634,5.5108,731.51,1163
 1984,11,,185,10,20,U,1,0.070,6.0,2,4,F,5.0,,92.1,1309,92.9,8976.4,2345.6,152.43,
 2032,432.38,13.38,<2.13,0.4117,5846.3,313.13,31.96,1.4412,750.61,649.73
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 405.16,1396.1,16.82,3.1082,2.8945,2866.6,120.96,16.287,2.1626,1738.2,661.38
 1984,11,,188,60,5,U,1,0.079,6.8,2,6,F,5.0,,91.3,1155,92.0,9271.8,1837.5,153.32,2
 84.58,2074.1,29.22,3.9631,4.4586,3452.1,133.44,14.297,3.1534,1872,554.16
 1984,11,,65,135,U,2,,,11,F,,,,,,,,,,,,,
 1984,11,,189,200,25,U,2,0.097,10.3,6,3,F,5.0,,89.0,907,90.1,14361.1,1787,152.98,
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 1984,11,,190,225,15,U,2,0.104,7.9,6,3,F,5.0,,88.2,844,89.4,15925.9,2042,101.24,1
 17.35,5214.4,49.4,5.9746,13.944,6158.3,164.51,6.971,12.049,2117.3,477.37
 1984,11,,191,240,10,U,2,0.104,7.3,6,6,F,5.0,,88.2,845,89.4,14602.8,2016.3,109.97
 ,94.02,6908.8,51.46,7.1865,13.894,5644.7,143.57,8.504,15.229,2231.1,492.71
 1984,11,,192,250,60,U,2,0.083,11.8,6,5,F,5.3,,90.8,1097,91.6,8310.3,1367,136.35,
 424.01,7528.5,202.37,9.3298,16.385,3826,78.628,13.813,19.128,2366,550.58
 1984,11,,193,310,20,U,2,0.090,20.0,5,5,F,5.0,,90.0,1001,90.9,8323.3,2013.8,211.2
 3,1011.9,9259.4,268.09,11.385,23.879,5769,101.74,32.848,23.352,2862.9,550.41
 1984,11,,194,330,20,U,2,0.126,33.7,,8,F,5.0,,89.0,707,87.6,6627,2862,293.46,1901
 .6,11361.2,401.15,13.885,29.552,8341.4,109.18,69.688,35.743,3946.2,542.81
 1984,11,,195,350,18,U,2,0.138,39.8,,8,F,5.0,,88.4,643,86.5,6430.1,4664.6,377.11,
 3169.4,15271.9,600.87,21.18,30.919,15126.1,145.27,71.071,38.492,5415.5,535.37

1984, 11, , 196, 368, 16, U, 3, 0.708, 91.1, , 0, F, , , 75.1, 93, 48.2, 3831.6, 14244.3, 880.65, 105
48.1, 32982.6, 1451.1, 45.815, 30.855, 36452.8, 330.75, 110.67, 48.896, 2531.9, 448.97
1984, 12, , 197, 0, 10, U, 1, 0.026, 4.6, 1, 1, F, 4.2, , 14.8, 577, 85.2, 5860.2, 2275.2, 181.34, 49
14.2, 657.42, 23.04, 3.6423, 5.6564, 801.63, 490.09, 34.505, 4.9692, 876.56, 714.47
1984, 12, , 198, 10, 17, U, 1, 0.042, 5.6, 2, 1, F, 4.4, , 36.1, 856, 89.5, 6999.1, 2726.6, 131.23, 1
241.6, 1157.4, 41.12, 7.838, 6.4017, 1608.9, 255.4, 54.02, 5.2552, 620.28, 500.76
1984, 12, , 199, 27, 11, U, 1, 0.062, 7.8, 3, 2, F, 4.7, , 73.5, 1195, 92.3, 9466.6, 2858.3, 151.18,
1006, 1998.6, 61, 10.596, 7.0285, 6896.2, 311.9, 41.793, 6.9197, 978.88, 799.03
1984, 12, , 8020, 36, , , , , 81, F, 4.8, 0.029, , , 2.123, 1.2813, 1.532, 0.2588, 0.3602, 0.003
6, 0.0564, <0.0022, 2.5957, 0.0821, 0.0627, 0.9231, 0.9511, 0.0907
1984, 12, , 8021, 36, , , , , 82, F, 4.8, 0.034, , , 2.007, 1.1858, 1.5446, 0.745, 0.3698, 0.005
6, 0.0501, <0.0022, 1.06, 0.0318, 0.0066, 0.136, 1.0177, 0.057
1984, 12, , 200, 38, 8, U, 2, 0.091, 16.5, 4, 3, F, 4.8, , 89.7, 971, 90.7, 8945.3, 2521.3, 184.26, 1
011.5, 4522.5, 120.62, 14.562, 8.863, 8059.5, 195.46, 45.765, 9.0939, 1851.6, 1049.5
1984, 12, , 201, 46, 34, U, 2, 0.052, 8.1, 3, 1, F, 4.8, , 93.8, 1785, 94.7, 9801.6, 2765.6, 179.48,
565.77, 3497.5, 72.78, 14.995, 11.193, 3113.5, 114.62, 45.406, 7.0084, 2362.3, 1015.5
1984, 12, , 202, 80, 30, U, 2, 0.106, 13.9, 6, 2, F, 5.0, , 88.0, 826, 89.2, 8290.1, 1185, 106.46, 27
6.87, 8424.4, 141.62, 9.9345, 20.732, 4022.5, 34.382, 8.885, 10.543, 1403.9, 1008.2
1984, 12, , 203, 110, 18, U, 2, 0.084, 11.1, 6, 2, F, 5.0, , 90.6, 1065, 91.4, 9273.6, 1284.5, 114.8
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1984, 12, , 204, 128, 16, U, 2, 0.104, 12.2, 6, 6, F, 5.0, , 88.3, 846, 89.4, 9609.1, 1366.8, 101.17
343.63, 10310.5, 208.78, 11.233, 35.448, 3679.7, 44.777, 12.12, 28.827, 1521.3, 1156.6
1984, 12, , 205, 144, 19, U, 2, 0.104, 10.7, 6, 6, F, 5.0, , 88.2, 845, 89.4, 10368.7, 1530.7, 113.1
335.2, 9578.9, 172.72, 9.3136, 29.421, 3972.6, 52.874, 10.602, 13.564, 1567.4, 981.85
1984, 12, , 206, 165, 15, U, 2, 0.094, 10.8, 6, 6, F, 5.6, , 89.4, 943, 90.4, 10369.1, 1618.3, 122.0
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1984, 12, , 210, 225, 15, U, 2, 0.104, 10.5, 6, 6, F, 5.3, , 88.2, 844, 89.4, 9727.2, 1530.3, 132.67
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1984, 12, , 211, 240, 30, U, 2, 0.086, 9.2, 6, 5, F, 5.4, , 90.4, 1045, 91.3, 9297.9, 1496.4, 128.81
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1984, 12, , 212, 270, 18, U, 2, 0.074, 7.9, 6, 5, F, 5.6, , 91.5, 1227, 92.5, 9789.4, 1491.9, 148.36
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1984, 12, , 214, 304, 16, U, 2, 0.073, 10.1, 6, 6, F, 6.2, , 91.8, 1255, 92.6, 9832.7, 1562.3, 142.7
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1984, 12, , 215, 320, 17, U, 2, 0.106, 35.8, , 8, F, 6.2, , 88.4, 836, 89.3, 8088.1, 2873.5, 241.94,
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1984, 13, , 220, 0, 6, U, 1, 0.041, 4.8, 1, 6, T, 4.8, , 23.5, 575, 85.2, 7906.4, 3209.3, 168.02, 330
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1984, 13, , 221, 6, 20, U, 1, 0.088, 7.9, 2, 6, T, 5.6, , 90.2, 1026, 91.1, 16064.9, 4818.4, 225.12,
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1984,13,,223,45,15,U,2,0.090,6.6,5,5,F,5.9,,89.9,993,90.9,17174.5,3257.6,213.75,
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,138.44,532,10.93,8.5654,4.5732,41298.5,228.89,61.614,5.8238,2549.1,887.43
1984,14,,234,60,9,U,2,0.102,16.2,7,6,T,6.8,,88.4,861,89.6,37533.9,2925.6,94.698,
145.2,707.44,17.62,3.35,4.3118,25470.9,454.1,77.606,6.5226,2804.3,853.51
1984,14,,235,69,15,U,2,0.235,72.0,,9,F,6.8,,89.1,379,79.1,182066,4997.6,192.28,9
3,358.9,7.2,<3.86,7.9086,8366.3,546.59,57.833,6.0098,1795.8,361.72
1984,14,,236,84,14,U,2,0.093,13.2,8,5,F,6.8,,89.6,959,90.6,29892.2,2813.7,91.111
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1984,14,,238,120,15,U,2,0.122,11.2,7,5,F,6.8,,86.2,709,87.6,25812.7,3221.4,122.5
,114.33,624.97,13.53,4.0088,4.6294,19211.5,167.84,30.737,5.3438,2059.5,549.5
1984,14,,239,135,15,U,2,0.101,10.2,7,4,F,6.8,,88.6,872,89.7,27745.7,3095.5,129.4
9,66.92,404.88,9.61,2.7445,4.4098,13177.8,157.62,18.042,4.9381,1400.6,343.14
1984,14,,240,150,15,U,2,0.089,11.4,6,4,F,6.8,,90.1,1016,91.0,24507.4,3307.3,121.
62,88,572.71,12.13,3.3736,4.9659,21013,175.57,42.828,5.2764,1913.6,497.14
1984,14,,241,165,15,U,2,0.094,9.2,6,4,F,6.8,,89.5,957,90.5,22792.1,3221.8,110.18
,51.97,419.6,9.82,<2.4,3.7761,12838.5,127.47,25.944,4.5551,1593.8,417.63
1984,14,,242,180,14,U,2,0.089,9.2,6,4,F,6.8,,90.7,1006,91.0,21915.9,3485.3,184.3
1,116.5,431.64,9.87,<2.15,4.2286,12779.9,121.38,28.666,4.8402,1680.1,387.15
1984,14,,243,194,16,U,2,0.087,9.6,6,4,F,6.8,,90.7,1042,91.2,22661.2,3583.9,144.8
6,84.09,506.96,11.57,<2.35,4.2613,12719.2,119.51,19.629,4.4901,1809.3,393.71
1984,14,,244,210,15,U,2,0.093,9.5,6,4,F,6.8,,89.6,954,90.6,21924.5,3458.3,126.05
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1984,14,,245,225,15,U,2,0.096,9.7,6,4,F,6.8,,89.3,933,90.3,24333,3711.7,156.83,8
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1984,14,,247,250,15,U,2,0.122,10.9,7,5,F,6.8,,86.2,709,87.6,28634.1,4030.6,112.2
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1984,14,,248,265,15,U,2,0.138,12.3,7,6,F,6.8,,84.3,607,85.9,32607.2,4177.2,118.0
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1984,14,,249,280,15,U,2,0.133,13.6,7,6,F,6.8,,85.0,636,86.4,36817.7,4469.8,127.0
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1984,14,,250,295,15,U,2,0.146,14.0,7,6,F,6.8,,83.5,572,85.1,40349.2,4127.6,130.5
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1984,14,,251,310,15,U,2,0.146,16.3,7,6,F,6.8,,83.5,573,85.1,46026.4,4632.7,121.2
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1984,14,,252,325,15,U,2,0.151,25.7,7,6,F,6.8,,83.0,548,84.6,65235.3,4310.4,126.8
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1984,14,,253,340,15,U,2,0.150,14.1,7,6,F,6.8,,83.1,555,84.7,35676.4,4271.4,119.4
3,99.45,655.36,13.87,<2.33,6.7573,12363.6,161.91,68.522,7.3166,7754.6,284.28
1984,14,,254,355,15,U,2,0.157,15.3,7,6,F,6.8,,82.3,525,84.0,34263.3,4442.2,118.4
5,104.68,1085.3,18.92,<2.3,2.6186,13546.9,189.12,24.502,3.836,5306.8,458.68
1984,14,,255,370,14,U,2,0.140,17.8,7,6,F,6.8,,84.2,600,85.7,51429.1,4130.8,157.9
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32.5,23112.3,881.65,24.073,22.395,21617.3,228.45,61.881,32.267,136.43,610.36
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94.78,958.22,33.05,5.6876,8.4492,2171.9,114.08,47.029,3.2243,706.98,449.39
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30.16,3047.8,38.01,14.753,9.1891,4084.4,88.5,39.166,5.6319,2695,1166.4
1984,15,,262,43,36,U,2,0.088,6.2,4,6,T,5.0,,90.2,1028,91.1,14757.1,2798.8,142.43
163.47,1926.1,28.76,3.7611,5.9139,1893.8,47.64,21.576,7.0616,1724.6,636.49
1984,15,,263,79,26,U,2,0.084,7.2,4,6,F,5.3,,90.6,1074,91.5,16198.9,2297.8,110.73
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83.4,2865.5,50.3,<2.46,11.574,1976.4,36.76,6.396,6.2576,1949.4,561.63
1984,15,,265,120,15,U,2,0.112,7.1,5,6,F,5.3,,87.4,780,88.6,16235.4,2104.5,151.85
334.47,2993.5,86.91,<2.5,12.578,2225.5,28.12,9.744,7.9995,1985.8,726.9
1984,15,,266,135,15,U,2,0.121,8.0,6,6,F,5.3,,86.2,708,87.6,20674,2473.2,91.433,1
50.13,2730.4,50.59,2.5855,9.6508,1974.5,34.43,8.287,7.6974,2107.5,493.06
1984,15,,267,150,15,U,2,0.113,6.7,6,6,F,5.3,,87.0,768,88.5,18456.7,2257.2,89.095
128.82,1899.6,35.28,<2.42,10.517,1764.8,31.78,8.528,6.8725,1832.4,386.5
1984,15,,268,165,15,U,2,0.096,7.1,6,6,F,5.4,,89.1,920,90.2,19835,2347.1,108.13,1
06.55,1777.4,31.64,<2.41,8.2871,1651.4,37.06,6.837,6.8619,1788.9,381.65
1984,15,,269,180,15,U,2,0.109,7.0,6,6,F,5.6,,87.7,803,88.9,19462.8,2342.9,106.61
113.76,1600.9,31.08,<2.24,7.9367,1665,40.85,9.644,6.7251,1775.4,370.61
1984,15,,270,195,15,U,2,0.120,7.3,6,6,F,5.4,,86.4,718,87.8,21575.3,2366.3,96.158
80.61,1390.4,29.1,<2.16,7.1167,1720.3,51.41,5.577,5.859,2113.5,379.8
1984,15,,271,210,17,U,2,0.097,5.8,6,5,F,5.4,,89.0,912,90.1,14596.9,1775.7,78.05,
47.72,1493.9,45.94,<2.48,6.59,1383.7,41.289,6.79,3.8676,1950.1,443.38

1984,15,,272,227,29,U,2,0.089,5.8,6,6,F,5.4,,90.1,1016,91.0,14121.8,1666.6,79.18
 ,23.48,1491.1,41.03,<2.47,5.85,1418.1,45.334,13.29,1.7522,1993.3,439.64
 1984,15,,273,256,14,U,2,0.071,5.2,6,5,F,5.4,,92.0,1286,92.8,13547,1620,64.55,<0.
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 147.98,1820.5,56.19,<2.47,7.92,1527.5,51.48,11.13,2.0202,1914.6,472.4
 1984,15,,275,285,15,U,2,0.133,18.7,6,5,F,6.2,,85.4,635,86.4,12921,1986.2,158.92,
 886.74,5778.5,209.95,<2.17,12.35,3567.3,76.166,36.42,13.624,2975.1,486.78
 1984,15,,276,300,12,U,2,0.136,21.5,6,5,F,6.2,,85.2,628,86.3,12272,1968.3,146.89,
 907.99,5322.2,175.29,<2.36,12.07,3729.3,80.88,59.92,11.908,3209.5,471.06
 1984,15,,277,312,18,U,2,0.141,26.4,,8,F,6.2,,86.2,612,86.0,13022.1,2491.4,207.56
 ,1418.2,6611.4,244.77,<3.09,13.22,5189.3,98.261,67.72,13.922,3767,448.55
 1984,15,,278,330,15,U,2,0.144,28.0,,8,F,6.5,,85.9,598,85.7,13641.6,2712.8,182.37
 ,1606.7,7305.6,281.38,<3.09,14.46,6029.1,112.05,70.77,14.205,4575.5,434.81
 1984,15,,279,345,15,U,2,0.147,28.7,,8,F,7.1,,85.6,581,85.3,13719,2816.7,211.71,1
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 1984,15,,280,360,15,U,2,0.150,29.5,,8,F,6.8,,85.3,570,85.1,14094.9,2910.8,172.33
 ,1773.6,7303.3,324.01,<2.37,19.24,7857.4,126.83,72.24,24.39,6762.9,415.77
 1984,15,,281,375,15,U,2,0.121,32.6,,8,F,6.8,,86.5,714,87.7,13295.2,3606.6,303.36
 ,2470.5,9291.4,443.24,<3.06,19.33,11316.2,140.91,68.17,24.356,7910.7,425.87
 1984,15,,282,390,20,U,2,0.144,39.2,,8,F,6.8,,85.4,592,85.6,13076.6,4508,294.56,3
 300.1,10458,516.53,<3.05,26.16,16062.1,177.72,89.9,31.758,10042,528.13
 1984,15,,283,410,25,U,2,0.129,49.9,,8,F,7.1,,87.4,677,87.1,51364.1,4322,346.54,2
 957.9,9379.8,488.15,<3.69,22.45,13518.1,209.08,70.31,24.682,9071.4,415.04
 1984,15,,284,435,8,U,3,0.515,84.4,,12,F,7.1,,73.8,143,58.9,25433.6,12402.3,609.1
 2,8698.1,25302.7,1318.6,<3.94,31.52,31173.6,368.19,100.15,40.764,5171.4,392.3
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 8671.5,25479.7,1299.8,<2.98,23.55,26208.1,317.22,85.42,37.752,402.32,428.02
 1984,16,,286,0,6,U,1,0.045,3.4,1,1,T,4.0,,32.8,729,87.9,1460.8,438.17,198.77,233
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 1984,16,,287,6,14,U,1,0.035,3.2,2,1,F,4.4,,30.3,867,89.7,1485.3,381.51,130.83,75
 1.37,603.22,21.7,<2.21,9.39,706.23,202.75,70.12,1.6885,414.83,164.69
 1984,16,,288,20,10,U,1,0.055,3.5,2,1,F,4.1,,59.6,1084,91.6,2173.7,623.5,132.13,5
 77.4,729.87,16.7,<2.31,5.6,750.55,139.98,61,<1.22,455.62,148.29
 1984,16,,289,30,12,F,1,0.040,8.7,3,1,F,6.5,,81.2,2050,95.4,20506.6,2599.8,235.51
 ,333.37,597.14,9.76,19.15,15.99,1117.2,426.5,63.19,<1.18,887.67,222.62
 1984,16,,290,42,10,F,2,0.059,9.3,4,1,F,5.3,,92.5,1555,94.0,21082.5,2133.3,230.94
 ,671.95,464,7.85,<2.28,6.36,10474.7,449.93,18.89,2.8431,2158.8,449.88
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 22,0.0439,<0.0022,1.7815,0.074,0.0047,0.3634,0.4231,0.0471
 1984,16,,291,52,23,U,2,0.067,8.3,4,1,F,5.6,,92.3,1368,93.2,21710.4,1935.2,325.97
 ,297.39,338.71,8.74,2.71,3.02,10534,427.85,654,4.0381,1311.7,332.6
 1984,16,,292,75,15,U,2,0.060,8.8,4,1,F,5.5,,93.1,1541,93.9,22226,1770,250.18,220
 .08,447.42,11.23,3.2,6.06,11274.9,412.17,7.57,4.0817,2089.8,302.06
 1984,16,,293,90,10,U,2,0.089,10.0,4,1,F,5.5,,90.1,1012,91.0,26200.9,1587.8,199.6
 3,217.82,620.36,14.28,4.32,6.29,11833,409.33,10.53,3.9587,3535.7,364.64
 1984,16,,294,100,15,U,2,0.137,10.5,4,2,F,5.6,,84.5,616,86.0,28571.2,1450,128.07,
 149.48,658.21,20.95,<2.65,5.6,10624.1,400,7.55,4.9868,4923.1,423.33
 1984,16,,295,115,15,U,2,0.132,12.6,5,6,F,6.0,,85.1,644,86.6,33133.7,1579.8,166.0
 4,140.49,718.62,22.04,3.41,4.82,11869,473.28,5.47,5.086,6375.4,389.91
 1984,16,,296,130,15,U,2,0.165,13.2,5,6,F,6.0,,81.4,491,83.1,37567.6,1608.8,142.7
 1,132.05,631.04,20.15,<2.52,4.95,12365.7,488.79,7.15,4.579,7199.7,341.58
 1984,16,,297,145,15,U,2,0.131,13.0,5,6,F,6.0,,85.2,649,86.7,35128.2,1519.4,107.1
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 1984,16,,298,160,6,U,2,0.149,15.0,5,6,F,6.0,,83.3,558,84.8,28614.1,1260,105.23,1
 29.26,1221,35.62,3.95,7.08,24270.5,397.39,23.1,8.4473,20508.5,306.39

1984,16,,299,166,14,U,3,1.069,94.2,,12,F,6.8,,49.7,57,36.4,3963.1,1127.8,158.75,
577.46,3789.3,148.86,<4.18,5.03,5282.1,74.874,12.87,10.894,1416.2,257.48
1984,16,,300,180,16,U,3,1.463,98.3,,0,F,6.8,,37.1,25,20.2,1635.6,910.6,182.14,54
9.05,3662.1,149.97,<4.16,7.91,3751.6,44.029,15.42,21.133,275.81,128.99
1984,17,,301,0,9,U,1,0.109,17.0,1,3,T,4.1,,31.7,291,74.4,2141.3,673.36,124.02,10
76.5,3254,66.6,1863.1,3722.3,18122.3,180.88,14899.4,11.602,2684.2,1695.6
1984,17,,302,9,8,U,1,0.095,2.4,2,1,T,3.6,,77.2,812,89.0,2978.4,463.06,115.65,363
.05,578.85,10.28,26.65,232.2,1165.7,77.704,3720.4,3.7191,612.13,335.75
1984,17,,303,17,13,U,1,0.084,2.1,2,1,T,4.1,,90.7,1079,91.5,3263.7,503.99,96.42,2
01.56,630.37,11.54,12.91,169.76,703.12,50.675,2687.8,<1.31,1198.1,335.54
1984,17,,8029,21,,,,,82,F,4.4,0.150,,,,4.372,1.1925,1.6797,2.3614,0.422,0.008
1,<0.0303,0.0251,3.5005,0.1606,2.6895,0.8589,7.4065,0.3341
1984,17,,304,30,10,U,2,0.118,3.8,3,1,T,4.4,,86.6,731,89.0,3166,376.96,78.26,124.
08,1246,28.84,6.82,19.65,589.78,30.517,968.93,<1.12,1431,303.97
1984,17,,305,40,10,U,2,0.105,4.1,3,2,F,4.4,,87.9,823,89.2,3640.3,437.73,85.49,94
.26,1234.4,23.86,4.22,16.34,955.49,16.64,211.8,<1.11,838.85,167.49
1984,17,,306,50,10,U,2,0.149,2.6,3,2,F,4.4,,83.3,562,84.9,3927.5,467.58,103.51,2
10.57,1128.3,26.18,36.09,19.27,762.4,6.314,78.4,8.6173,611.56,219.48
1984,17,,307,60,10,U,2,0.150,2.8,3,2,F,4.4,,83.1,552,84.7,4217.1,456.79,137.26,2
16.49,1138.3,26.9,34.31,13.46,617.85,3.773,37.93,9.0746,549.55,170.9
1984,17,,308,70,15,U,2,0.126,2.4,3,2,F,4.4,,85.6,673,87.1,4983.1,534.21,226.67,2
25.81,1001.1,24.52,33.99,13.46,593.15,3.677,47.75,8.494,571.76,148.68
1984,17,,309,85,15,U,2,0.118,2.5,3,2,F,4.4,,86.5,725,87.9,5126.8,517.54,118.69,1
91.54,1049.3,25.76,33.35,17.22,579.47,4.786,61.03,7.834,590.04,149.21
1984,17,,310,100,18,U,2,0.103,2.6,3,1,F,4.4,,88.3,854,89.5,7560.2,695.81,121.91,
187.54,1000.9,22.18,31.05,10.54,588.52,4.888,16.17,7.6492,573.63,144.02
1984,17,,311,118,12,U,2,0.127,4.5,4,6,F,4.4,,85.5,669,87.0,8220.8,582.31,124.69,
223.29,1596.3,40.66,34.92,15.71,665.87,7.008,18.63,10.739,1098.2,369.62
1984,17,,312,130,15,U,2,0.131,3.8,5,6,F,4.7,,85.2,648,86.6,9761.8,646.76,108.4,2
11.25,1967.9,49.23,34.85,18.4,804.68,9.943,31.05,11.629,1318.7,379.52
1984,17,,313,145,15,U,2,0.118,4.3,5,6,F,4.7,,86.7,736,88.0,11961,762.82,106.64,2
00.43,2010.8,49.65,32.94,16.08,960.63,13.046,23.36,10.812,1153.1,291.19
1984,17,,314,160,15,U,2,0.115,4.5,5,1,F,4.7,,87.4,752,88.3,13248.1,803.61,109.54
,214.39,1884.4,44.83,34.02,18.61,1031,18.632,25.97,12.277,1230.9,318.14
1984,17,,315,175,15,U,2,0.102,4.5,5,6,F,4.7,,88.5,865,89.6,12332.9,733.68,120.72
,222.65,1771.7,41.85,32.37,18.79,1039.5,22.65,26.96,12.207,1175.3,363.21
1984,17,,316,190,15,U,2,0.102,4.2,5,6,F,4.7,,88.4,856,89.6,11600.6,662.95,124.08
,245.85,1706.9,45.04,34.83,18.57,1028.8,26.746,17.6,12.287,1131.6,449.06
1984,17,,317,205,15,U,2,0.100,4.0,5,6,F,4.7,,88.6,880,89.8,10736.3,661.78,123.26
,220.44,1357.5,33.02,33.76,18.29,1030.4,28.288,27.75,11.134,1079.9,315.69
1984,17,,318,220,15,U,2,0.094,4.4,5,6,F,5.0,,89.5,948,90.5,11946.3,780.57,120.71
,229.18,1521.7,36.66,35.7,17.48,1241.4,38.286,28.81,13.204,1211.9,372.31
1984,17,,319,235,18,U,2,0.109,5.0,5,5,F,5.0,,88.7,881,89.8,13490.2,932.81,120.17
,220.22,1583.9,42.35,32.26,16.61,1543.1,60.907,22.19,10.518,1261.2,406.81
1984,17,,320,253,12,U,2,0.087,4.4,5,5,F,5.0,,90.4,1039,91.2,11299.5,863.24,112.7
1,210.04,1376,34.98,32.48,21.85,1533.1,49.445,105.58,12.667,1114.4,327.64
1984,17,,321,265,15,U,2,0.082,5.0,5,5,F,5.3,,90.9,1105,91.7,13354.7,1093.6,134.7
9,230.82,1248.1,30.47,33.14,54,2278.3,69.955,22.03,11.575,1071.9,329.83
1984,17,,322,280,30,U,2,0.098,5.6,2,4,F,5.3,,89.0,904,90.0,15147,1339.9,124.7,21
2.92,1098.6,24.8,31.56,12.47,3599.3,106.13,22.99,11.28,1018.3,283.8
1984,17,,323,310,15,U,2,0.117,8.2,5,4,F,5.6,,86.8,740,88.1,18846.2,1847.1,170.77
,386.83,2356,75.14,34.57,15.23,5125.1,179.23,44,15.345,2801.5,427.9
1984,17,,324,325,15,U,2,0.132,15.8,5,4,F,5.6,,85.1,642,86.5,19590.8,2941.1,249.3
5,1205.4,5456.7,196.24,38.08,20.08,8394.9,217.74,71.35,24.59,4131.5,559.89
1984,17,,325,340,30,U,2,0.136,19.4,5,4,F,6.2,,84.6,624,86.2,17433.3,3360.7,345.1
3,1680.2,6513.9,241.66,41.81,21.95,9807.6,214.89,74.72,27.004,3668,499.9

1984,17,,326,370,25,U,2,0.547,86.1,,8,F,6.5,,80.5,147,59.6,8885.6,15911.5,1067.1
9249.9,31639.5,1557.5,96.67,41.6,36580.5,423.05,117.4,66.001,2569.3,566.25
1984,17,,327,395,7,U,3,1.181,95.9,,0,F,6.8,,52.4,44,30.7,13356.1,17571.6,920.56,
8918.6,30753.8,1478.8,91.1,37.87,34823.3,490.66,108.1,61.273,558.34,578.93
1984,18,,328,0,8,U,1,0.114,28.8,1,3,T,4.4,,22.8,200,66.7,4564.7,1784.7,198.89,10
67.4,4356.7,108.82,2747.5,3746,20600.5,228.35,20931.9,18.162,2964.7,1205
1984,18,,329,8,7,U,2,0.112,6.0,4,3,T,4.5,,58.4,518,83.8,15990.6,1003.9,171.89,39
4.74,703.98,14.54,56.31,53.52,868.37,63.884,3120.8,11.95,1743.4,623.86
1984,18,,330,15,15,U,2,0.113,8.6,5,2,T,4.7,,62.3,550,84.6,26749.4,1658.2,125.64,
229.76,999.2,26.04,41.25,22.69,1009.9,5.061,94.62,10.003,1555.5,398.14
1984,18,,331,30,15,U,2,0.096,7.6,5,2,T,4.7,,72.6,753,88.3,25767.8,1709.9,155.66,
189.77,820.58,18.98,47.25,27.82,477.9,4.63,92.41,11.387,1356.2,292.39
1984,18,,332,45,12,U,2,0.163,7.8,5,2,F,4.7,,81.7,501,83.3,27419.9,1657.8,127.32,
148.49,760.35,16.87,31.4,12.73,346.86,2.56,19.29,8.704,1605.1,244.63
1984,18,,8030,49,,,,,82,F,5.0,0.125,,,,19.167,3.0367,1.1762,0.3481,0.1375,<0.
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1984,18,,333,57,8,U,2,0.130,7.6,5,2,F,4.8,,85.3,659,86.8,27461.3,1725.6,103.51,1
61.4,689.28,14.56,38.27,20.38,299.5,2.793,44.72,9.5612,1612.2,269.67
1984,18,,334,65,10,U,2,0.147,7.2,5,6,F,5.0,,83.3,563,84.9,20971.1,1196.5,111.88,
77.47,864.94,18.35,12.13,27.7,439.17,4.227,100.04,2.3384,2207.4,356.99
1984,18,,335,75,15,U,2,0.124,8.6,5,2,F,5.0,,85.5,696,87.4,28136.3,1616.1,76.03,6
8.73,863.89,16.04,3.35,9.38,448.76,2.878,19.54,7.4136,2050.1,247.06
1984,18,,336,90,15,U,2,0.118,6.7,5,6,F,5.0,,86.7,733,88.0,21172.5,1308.9,110.82,
82.97,655.04,14.84,4.56,12.54,469.75,3.638,23.04,2.0854,2098.6,405.04
1984,18,,337,105,15,U,2,0.109,6.5,5,6,F,5.0,,87.6,800,88.9,21123.8,1329.6,94.24,
69.52,684.32,14.87,4.11,11.42,508.63,4.994,22.81,7.9115,2040.6,397.83
1984,18,,338,120,15,U,2,0.137,8.0,5,6,F,5.2,,84.5,615,86.0,23763.6,1458.8,79.81,
82.02,1022.7,21.37,<2.59,8.17,569.6,4.93,15.37,4.1333,2235.2,284.62
1984,18,,339,135,15,U,2,0.178,10.6,5,6,F,5.1,,79.7,440,81.5,33830.2,1949.5,116.0
5,91.3,1228,23.14,<2.55,5.48,704.76,6.951,7.03,1.9471,2284.2,197.67
1984,18,,340,150,15,U,2,0.167,10.8,5,6,F,5.3,,81.0,478,82.7,35800.8,2076.5,101.1
8,62.79,860.22,17.6,<2.7,7.59,803.86,12.061,15.67,3.37,2883.6,231.39
1984,18,,341,165,15,U,2,0.165,10.4,5,6,F,5.2,,81.2,487,83.0,33079.8,1995.7,103.6
9,63.09,904.8,19.49,<2.62,9.08,847.74,16.564,23.68,3.2694,2636.9,286.6
1984,18,,342,180,15,U,2,0.140,7.5,5,6,F,5.2,,84.2,599,85.7,23183.1,1594.8,81.62,
73.52,783.64,18.42,<2.4,6.93,971.12,25.041,13.44,3.187,2356.4,412.05
1984,18,,343,195,15,U,2,0.139,8.2,5,6,F,5.2,,84.2,604,85.8,23948.8,1715.5,61.32,
88.45,1082.2,22.74,<2.39,6.44,1688.5,46.786,25.45,6.328,2229.5,363.27
1984,18,,344,210,15,U,2,0.138,7.2,5,6,F,5.3,,84.3,608,85.9,21744.8,1628.4,57.64,
52.32,666.41,15.31,<2.22,6.86,2002.1,59.436,16.65,4.5396,2737.5,365.43
1984,18,,345,225,15,U,2,0.156,6.7,5,6,F,5.3,,82.3,523,84.0,20753.2,1548.5,70.03,
62.01,577.59,12.85,<2.6,7.46,2501.2,77.501,13.28,2.1413,2861.2,341.08
1984,18,,346,240,15,U,2,0.143,7.2,5,6,F,5.3,,83.8,584,85.4,20672.8,1610.7,120.02
86.86,694.7,16.56,2.7,9.51,2905.7,93.536,12.5,6.5248,4037.4,359.78
1984,18,,347,255,18,U,2,0.132,7.4,6,6,F,6.2,,85.1,645,86.6,19552.1,1661.3,108.24
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1984,18,,348,273,17,U,2,0.155,14.8,,8,F,6.2,,82.5,529,84.1,17178,2280.7,197.38,6
54.77,3933.4,148.66,4.9,13.6,5758.3,133.05,57.85,19.921,5858.5,428.16
1984,18,,349,290,15,U,2,0.158,23.0,,8,F,6.2,,82.9,525,84.0,14739.4,3031,247.53,1
359.6,6114.3,249.15,7.95,13.64,8539.1,154.34,69.62,15.461,6554.9,452.73
1984,18,,350,305,15,U,2,0.134,30.0,,8,F,6.2,,85.3,637,86.4,15415,4321.7,314.26,2
231.6,8253.4,344.98,14.96,21.18,14589.5,164.75,81.46,19.641,9769,432.86
1984,18,,351,320,12,U,3,0.566,87.0,,12,F,6.5,,75.8,134,57.3,8916.4,16215.5,1013.
8,10107.7,31375,1276.6,46.37,32.66,36128.8,349.81,117.79,52.303,2903.4,466.41
1984,18,,352,332,10,U,3,1.384,97.6,,0,F,6.8,,56.9,41,29.1,10303.7,18488.9,1103.2
10355,33231.9,1498.4,34.74,29.29,35133.2,405.12,107.59,51.174,367.43,490.78

1984,19,,353,0,3,U,1,0.143,41.6,1,3,T,4.4,,48.8,313,75.8,3091.8,2163.5,276.16,17
 47.6,7085.9,263.19,1834.3,3022.6,24790.5,136.47,14029.9,12.391,2683.3,1208.3
 1984,19,,354,3,17,U,1,0.077,5.3,2,1,T,4.4,,91.3,1182,92.2,3564.8,782.72,142.43,4
 68.56,1365.5,50.91,1094.5,1091.6,7407,94.948,6672.9,8.2232,1267.9,626.7
 1984,19,,8031,18,,,,,82,F,4.4,0.090,,,,3.525,1.3181,1.5292,2.3955,0.6144,0.00
 94,0.1042,0.2572,3.0183,0.153,3.8292,0.434,3.3147,0.2582
 1984,19,,355,20,10,U,1,0.073,3.8,2,1,T,4.7,,91.8,1253,92.6,4155.7,853.28,155.41,
 195.07,799.4,16.03,46.65,126.33,1899.9,95.481,3391.1,3.5427,2554.5,345.06
 1984,19,,356,30,13,U,1,0.075,2.7,2,1,T,4.4,,91.6,1213,92.4,4005.4,661.9,115.45,1
 35.1,738.64,16.11,16.26,23.79,2675.1,57.625,951.52,2.0025,1366.1,268.63
 1984,19,,357,43,12,U,2,0.176,4.3,4,1,F,4.4,,79.8,445,81.7,2945.9,300.5,90.18,147
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 1984,19,,358,55,10,U,2,0.189,3.3,4,2,F,4.4,,78.4,409,80.4,2874.1,260.22,108.57,9
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 1984,19,,360,75,10,U,2,0.156,3.9,5,2,F,4.4,,82.2,518,83.8,3511.7,316.49,133.54,1
 13.82,1613,30.73,4.03,6.6,3888.2,18.642,36.5,3.2194,633.03,190.22
 1984,19,,361,85,10,U,2,0.174,4.0,6,2,F,4.4,,80.2,456,82.0,4546.3,455.86,133.92,1
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 1984,19,,362,95,10,U,2,0.180,4.5,6,1,F,4.4,,79.5,436,81.3,4830.2,493.38,91.11,99
 .51,1942.5,36.22,2.86,4.48,6481.6,31.617,8.82,4.6495,846.39,137.75
 1984,19,,363,105,19,U,2,0.182,4.8,6,2,F,4.4,,79.2,428,81.1,5069,503.81,102.75,79
 .5,2667.1,36.95,5.42,10.01,7284,34.637,9.68,6.3697,1316.6,194.65
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 1984,20,,365,2,18,U,1,0.064,5.4,2,2,T,4.4,,82.1,1288,92.8,7858,1027.8,153.96,224
 .81,868.1,15.57,843.55,1794.6,5010.3,133.23,7052.8,3.7117,1199.4,456.08
 1984,20,,366,20,10,U,1,0.079,4.1,2,1,T,4.5,,91.2,1147,92.0,7703.6,878.77,155.42,
 235.82,933.83,14.76,298.56,688.95,2281.1,119.08,4614.5,3.0079,2505.9,552.05
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 55,0.0657,0.1462,2.1992,0.1197,2.6449,0.2604,4.4077,0.1774
 1984,20,,367,30,10,U,1,0.096,4.3,2,2,T,4.5,,89.2,929,90.3,7826.7,763.97,83.76,12
 6.06,988.69,16.64,15.47,48.23,988.44,92.367,4210.7,2.5967,3808.7,472.87
 1984,20,,368,40,13,U,1,0.078,5.0,3,1,T,4.7,,91.3,1172,92.1,11025.6,933.99,115.17
 ,107.31,1035.5,22.21,17.03,34.14,1322,38.038,797.84,2.8542,2076.7,347.97
 1984,20,,369,53,10,U,2,0.103,5.8,5,2,T,4.7,,88.4,856,89.5,13778.8,1021.3,138.78,
 116.13,1674.9,27.59,10.19,21.58,1447.7,14.751,146.75,4.4463,1851.2,362.84
 1984,20,,370,63,17,U,2,0.134,7.5,5,6,F,4.7,,84.9,632,86.3,18597.2,1171.3,73.57,7
 3.95,2003.6,34.57,4.98,14.03,1953.8,10.608,69.91,2.2192,1825.8,329.57
 1984,20,,371,80,15,U,2,0.143,7.1,5,6,F,5.0,,83.8,583,85.4,20176.9,1292,102.38,57
 .42,1895.4,37.65,<2.51,15.22,1868.4,11.468,48.1,3.3321,2978.2,426.22
 1984,20,,372,95,15,U,2,0.160,8.9,5,6,F,5.0,,81.8,507,83.5,24550.4,1541.7,94.81,9
 4.64,2117.5,37.72,7.83,15.72,2057.2,18.682,76.8,5.2885,3149.7,297.18
 1984,20,,373,110,15,U,2,0.137,7.6,5,6,F,4.7,,84.4,614,86.0,23899.3,1414.2,85.68,
 75.9,1657.9,23.7,<2.67,17.03,1736.2,21.943,28.88,3.4692,4097.1,260.48
 1984,20,,374,125,15,U,2,0.133,8.2,5,6,F,4.7,,84.9,634,86.4,24083.9,1560.3,92.91,
 68.35,1573.3,26.42,2.79,12.81,1782.2,27.352,42.32,3.2704,3236.5,203.61
 1984,20,,375,140,15,U,2,0.140,8.2,5,6,F,4.8,,84.1,598,85.7,24971.9,1632.8,91.83,
 98.24,1730.3,33.98,2.81,13.65,1963.4,36.949,22.38,5.9653,4050.4,262.54
 1984,20,,376,155,11,U,2,0.151,7.9,5,6,F,4.8,,82.8,539,84.4,21095.8,1647.5,125.31
 ,109.32,1610.6,42.3,<2.71,12.67,1859.6,40.216,28.76,4.5207,3727,317.77
 1984,20,,377,166,14,U,2,0.146,8.5,5,6,F,4.9,,83.3,562,84.9,23891.5,1880.1,80.08,
 84.03,1687.4,28.84,4.95,15.7,2142.5,47.861,48.9,3.5065,3571.1,270.73
 1984,20,,378,180,15,U,2,0.136,7.6,5,6,F,5.0,,84.6,619,86.1,21107.3,1853.9,105.61
 ,105.5,1477.4,29.43,3.4,11.85,1974.1,50.487,29.06,4.3066,3612,259.21

1984,20,,379,195,15,U,2,0.158,7.0,5,6,F,5.0,,82.1,514,83.7,18773.6,1717.5,102.58
,98.44,1486.4,33.14,<2.41,12.91,2170,61.275,25.61,4.5997,4437,311.42
1984,20,,380,210,15,U,2,0.153,7.8,5,6,F,5.0,,82.6,535,84.2,20977.8,1906.6,115.37
,112.42,1686.1,34.07,<2.64,9.28,2722.8,80.656,20.24,4.3814,4460.3,284.8
1984,20,,381,225,15,U,2,0.161,6.9,5,6,F,5.0,,81.8,504,83.4,17559,1769,111.89,107
.13,1333.1,38.21,3.893,17.796,2796.8,87.218,26.304,4.6911,5671,381.68
1984,20,,382,240,15,U,2,0.153,5.2,5,6,F,5.0,,82.7,538,84.3,14402.6,1574.5,113.59
,90.37,997.01,27.27,<2.62,18.421,2660.5,85.833,20.645,5.1793,4939.2,361.04
1984,20,,383,255,15,U,2,0.145,7.4,5,6,F,5.3,,83.5,570,85.1,18817.9,1993.7,121.46
,121.23,1386,36.71,<2.63,20.01,4160.9,133.55,44.242,5.1462,6072.9,352.69
1984,20,,384,270,15,U,2,0.140,8.6,6,6,F,5.3,,84.0,594,85.6,17248.9,1989.4,135.89
,208.14,2054.3,66.11,<2.41,29.024,4221.2,136.7,39.84,7.4854,6936.1,411.99
1984,20,,385,285,15,U,2,0.151,19.9,6,6,F,5.5,,83.0,548,84.6,14391.5,2824.8,160.1
4,1014.3,5612.5,224.29,6.0461,30.185,7886.3,147.98,64.111,15.024,7751.5,559.49
1984,20,,386,300,25,U,2,0.169,33.8,,8,F,5.5,,78.0,497,83.3,13232.4,4078,288.26,1
991.7,8358.8,441.1,8.3532,33.272,12457.9,172.89,68.158,18.842,7772.3,488.35
1984,20,,387,315,15,U,2,0.190,40.4,,8,F,5.6,,82.1,432,81.2,12276.5,4331.7,311.85
,2115.7,8544.5,437.97,12.234,32.484,12469,178.35,60.609,20.699,7000.9,454.33
1984,20,,388,340,15,U,2,0.344,68.5,,8,F,6.2,,86.9,253,71.7,6450,8050.6,494,5085.
1,16364.2,827.67,24.508,27.878,21547.7,200.9,98.3,33.142,4277.5,414.73
1984,20,,389,355,15,U,3,0.479,84.9,,12,F,6.2,,81.4,170,63.0,5151.3,12045.3,705.7
7,8203,25136.5,1363.7,34.363,33.852,29498.4,280.35,98.538,45.188,2263.3,452.26
1984,20,,390,370,16,U,3,1.100,96.3,,0,F,6.5,,54.3,49,33.1,5946.2,16700.8,880.56,
10529.2,32394.9,1849.3,45.896,39.946,36008,372.39,127.72,58.391,840.64,568.73
1984,21,,391,0,7,U,1,0.107,5.4,1,6,F,4.7,,88.0,822,89.2,6793.7,1593.3,158.94,505
9.2,488.51,9.04,<2.51,5.2216,518.36,839.34,53.814,10.544,752.99,939.74
1984,21,,392,7,24,U,1,0.060,9.2,2,6,F,5.6,,93.9,1551,94.0,20337.2,3316.6,198.46,
739.67,958.79,14.3,5.2824,4.3084,925.8,287.75,33.483,4.7075,785.05,512.25
1984,21,,8034,9,,,,,82,F,5.9,0.122,,,14.391,5.0149,3.0992,3.4831,0.1444,<0.0
02,0.0574,<0.0022,1.2737,0.0369,0.023,0.2398,0.5449,0.1145
1984,21,,8033,14,,,,,81,F,6.5,0.238,,,32.249,10.916,4.0604,1.3719,0.1884,0.0
032,<0.0303,<0.0022,1.9635,0.0433,0.086,0.6205,0.5192,0.2062
1984,21,,393,31,14,U,2,0.111,17.0,5,6,F,6.5,,87.4,784,88.7,36491.5,4401.2,135.59
,474.77,1918,21.67,14.524,3.9284,2071.7,663.78,29.78,6.4094,2083.8,1153.2
1984,21,,394,45,15,U,2,0.098,12.6,5,6,F,6.2,,88.9,900,90.0,39296,4041.5,159.19,1
80.01,716.62,16.15,<2.35,4.5495,624.69,544.1,10.334,4.0944,2434.1,974.21
1984,21,,395,60,15,U,2,0.114,12.3,5,6,F,6.2,,87.1,764,88.4,38906.1,4032.4,141.82
,110.69,595.68,11.71,<2.71,6.1195,643.73,341.76,13.107,3.7799,2555.8,765.7
1984,21,,396,75,15,U,2,0.132,11.2,5,6,F,6.1,,85.0,640,86.5,34281,3689.8,97.573,1
08.89,617.49,12.89,<2.3,6.9667,625.3,350.15,13.496,4.1664,2766.7,796.76
1984,21,,397,90,15,U,2,0.131,8.5,5,6,F,6.1,,85.2,648,86.6,26914,2970.1,120.69,74
.85,388.45,8.38,<2.43,3.3227,442.27,144.08,5.654,2.4516,3374.4,714.51
1984,21,,398,105,15,U,2,0.148,10.1,5,6,F,5.7,,83.2,560,87.8,32125.5,3481.9,121.8
5,82.39,420.99,9.23,<2.3,3.2359,482.42,96.151,3.942,2.1439,4232.5,651.99
1984,21,,399,120,15,U,2,0.135,8.3,5,6,F,5.7,,84.6,624,86.2,26770.4,2940.7,94.546
,62.75,338.17,7.77,<2.58,4.9493,422.6,59.763,5.999,1.9709,4373.8,552.5
1984,21,,400,135,15,U,2,0.152,10.4,5,6,F,5.6,,82.8,541,84.4,33185,3340.9,126.38,
79.81,431.64,9.24,2.7235,5.0982,511.01,26.095,6.903,2.2679,5728,557.09
1984,21,,401,150,15,U,2,0.158,9.8,5,6,F,5.6,,82.0,512,83.7,30992.7,3078.6,140.45
,80.06,496.26,11.14,4.954,6.1559,529.25,13.335,18.656,2.8187,6965.5,505.27
1984,21,,402,165,15,U,2,0.162,9.5,5,5,F,5.6,,81.6,498,83.3,28441.3,2837.9,96.427
,86.67,489.18,10.26,4.6027,6.8442,544.21,20.908,13.593,3.2112,7945.6,444.87
1984,21,,403,180,15,U,2,0.159,8.9,5,5,F,5.6,,82.0,511,83.6,27088.4,2579.2,115.51
,72.59,369.99,7.89,2.9211,4.0979,610.33,19.007,8.748,3.8147,9053.5,372.86
1984,21,,404,195,15,U,2,0.162,9.5,5,5,F,5.6,,81.6,498,83.3,26915.4,2402.6,106.99
,97.34,630.36,14.79,<2.4,3.9901,774.61,22.584,7.644,1.3892,9828.1,430.34

1984,21,,405,210,15,U,2,0.145,9.0,5,5,F,5.6,,83.5,574,85.2,26747.8,2323.1,83.247
 ,97.25,518.45,12.55,2.8433,4.33,925.99,29.911,10.041,1.8983,9261.2,442.9
 1984,21,,406,225,16,U,2,0.172,11.5,5,5,F,5.6,,80.6,463,82.2,32524.3,2110.9,121.6
 6,119.65,648.69,13.52,4.1658,4.3806,1693.8,39.114,29.739,1.655,11606.4,433.89
 1984,21,,,241,9,U,2,0.295,52.2,,8,F,,,,,,,,,,,,,,,,,
 1984,21,,407,250,14,U,3,1.367,97.8,,0,F,7.0,,35.4,25,20.6,33456.3,6068.1,255.99,
 960.95,3650.5,119.05,8.2058,4.5713,6585.2,311.7,12.94,6.7415,1015.7,285.78
 1984,22,A,408,0,5,U,1,0.158,13.8,1,3,F,4.4,,25.8,163,62.1,6561.1,2096.3,136.11,2
 008.7,1894.2,20.14,15.431,4.6382,1912.4,513.39,61.33,5.4963,898.48,905.46
 1984,22,A,409,5,20,U,2,0.181,15.7,5,3,F,5.6,,58.7,323,76.4,46445,7985.4,164.03,5
 65.37,808.86,13.14,3.8091,3.8673,802.6,875.16,9.219,4.6154,1166.2,729.27
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1984,22,B,434,172,13,U,3,0.615,83.5,,12,F,6.2,,53.8,88,46.7,6487.4,1240.8,174.51
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1984,24,,454,57,18,U,2,0.150,14.0,7,6,F,6.2,,82.9,546,84.5,43381.7,2025.9,67.823
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1984,25,,472,164,6,U,3,1.691,98.3,,0,F,6.2,,37.4,22,18.1,11512,5953.8,276.77,326
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1984,26,A,473,0,3,U,1,0.058,10.6,1,3,F,5.0,,32.4,559,84.8,8339,1964.6,155.97,309
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 1984,26,B,494,7,15,U,1,0.099,9.5,2,5,F,6.2,,88.9,893,89.9,11237.1,1509.4,178.35,
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1984,26,B,503,176,15,U,2,0.130,9.9,6,6,F,7.1,,85.2,654,86.7,22762.9,1762.1,94.75
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3,36.79,511.34,11.846,<2.63,4.8747,9648.5,129.54,12.871,5.015,12588,314.7
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1984,29,A,555,10,18,U,1,0.055,4.2,2,2,F,4.7,,50.4,911,90.1,5368.5,1788.7,126.65,
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1984,29,A,557,45,15,U,1,0.082,7.5,3,6,F,4.7,,90.9,1107,91.7,12948.2,2421.1,127.5
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 1984,29,A,568,210,15,U,2,0.159,6.9,5,5,F,5.0,,82.0,509,83.6,17331.9,1596.5,105.2
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 1984,30,,574,60,25,U,2,0.100,2.7,3,5,F,5.0,,88.7,877,89.8,3406,1132.4,252.15,193
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 1984,30,,577,112,17,U,2,0.174,6.9,5,6,F,5.0,,80.3,460,82.1,17575.3,1539.5,140.54
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31,1974.5,42.234,12.548,3.6575,2004.7,1386.4,112.93,10.962,769.47,934.43
1984,31,,580,8,14,U,2,0.108,12.1,6,6,F,5.6,,87.7,807,89.0,25939.1,3056.4,101.82,
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1984,31,,582,45,15,U,2,0.104,9.7,6,6,F,5.6,,88.2,842,89.4,25734.3,2787.8,80.231,
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6.1,1044,20.078,4.2429,3.015,3232.6,616.46,16.085,6.6871,1409,589.95
1984,31,,584,75,15,U,2,0.125,9.3,5,6,F,5.3,,85.8,678,87.2,26322.2,2664.7,76.353,
135.55,1069.7,20.329,<2.53,3.2402,3287.8,473.23,8.143,5.704,1487.3,549.43
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136.57,994.31,19.479,<2.56,7.3785,3580.2,416.96,9.006,7.2622,1258.6,496.3
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,95.04,645.74,13.118,<2.51,2.5641,3365.4,338.82,6.314,3.9381,1178.8,388.33
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,82.71,553.39,10.186,<2.54,2.7496,4115.8,222.05,6.685,3.3452,1448.7,336.62
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9.97,459.7,10.037,<2.36,3.42,4034.7,197.8,5.668,4.0001,1709.1,341.53
1984,31,,591,185,15,U,2,0.119,7.3,5,5,F,5.6,,86.5,724,87.9,19992.7,2221.1,59.755
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1.25,662.52,14.191,2.5702,5.5179,5178.1,228.86,8.662,4.0647,3570.7,481.13
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37,5841.5,509.82,<3.01,4.004,6558.5,91.69,21.691,7.475,45.54,268.95
1984,32,,596,0,8,U,1,0.088,10.8,1,3,F,4.7,,43.4,491,83.1,9618.1,1777.5,253.56,20
14.1,1469,29.571,7.3378,2.743,1778.8,3933.5,73.665,52.237,729.61,818.75
1984,32,,8055,7,,,,,,81,F,5.6,0.103,,,,15.81,4.4772,2.3121,0.2886,0.0867,0.001
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1984,32,,597,8,19,U,1,0.115,8.2,2,3,F,5.3,,87.0,757,88.3,15243.1,1894.3,149,1103
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,244.54,750.24,14.551,<2.29,2.1367,817.53,366.26,27.166,3.2631,935.48,799.78
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1984,32,,602,90,20,U,2,0.097,6.4,5,5,F,5.3,,89.1,919,90.2,21079.1,1803.3,80.448,
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1984,32,,603,110,15,U,2,0.091,7.4,5,5,F,5.6,,89.9,987,90.8,22866.2,1911.7,89.432
,87.54,733.02,14.519,<2.21,3.4134,769.12,198.03,8.3548,4.1156,1106.4,583.23
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1984,32,,605,140,13,U,2,0.097,6.8,4,5,F,5.9,,89.0,909,90.1,21725.9,1803.6,88.163
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1984,32,,606,153,17,U,2,0.101,7.1,4,5,F,5.9,,88.5,870,89.7,22216.2,1832.85,766.6
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,66.89,888.16,14.492,<2.32,4.4937,1160.5,92.18,543,6.0031,1191.2,575.66
1984,32,,609,200,15,U,2,0.121,6.4,5,5,F,5.6,,86.3,709,87.7,21880.7,1622.7,84.957
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1984,32,,611,230,15,U,2,0.142,8.1,5,5,F,5.9,,83.9,585,85.4,25778.9,1652.3,79.257
,65.68,630.18,12.757,<2.45,6.8624,2395.7,107.58,19.51,5.2721,1832.3,464.48
1984,32,,612,245,15,U,2,0.159,9.2,5,4,F,5.9,,82.0,511,83.6,28130.8,1595.1,74.839
,77.49,704.59,15.044,<2.35,6.7176,2609.2,111.46,24.178,5.805,2248,504.74
1984,32,,613,260,15,U,2,0.160,9.6,6,5,F,6.8,,81.9,504,83.5,27823,1490.1,75.637,9
,5.75,806.27,17.59,<2.22,8.9311,2911.5,115.85,15.288,10.219,2556.8,506.22
1984,32,,614,275,10,U,2,0.220,21.9,8,7,F,6.8,,75.8,345,77.5,28900.2,1798.7,116.0
,3,631.63,4492.4,78.544,<2.08,14.747,4586.1,136.49,21.339,29.955,4779.2,641.92
1984,32,,615,285,4,U,3,1.061,93.1,,12,F,6.8,,49.4,46,31.8,145082.3,7293.4,358.96
,2125.8,10425.6,132.69,13.964,14.133,7438.5,368.6,52.483,18.443,336.02,461.15
1984,32,,289,,U,3,,0,F,,,,,,,,,,,,,,,,,
1984,33,,616,0,10,U,1,0.025,3.4,1,1,F,4.4,,16.5,651,86.7,2986.4,969.75,162.26,44
,84.4,595.45,15.82,<1.79,3.4134,558.86,712.29,21.352,6.2229,501.93,963.89
1984,33,,617,10,20,U,1,0.041,3.2,2,1,F,4.5,,40.6,985,90.8,5209.1,1611.1,165.98,1
,734.9,1089.9,19.707,<1.93,4.2232,1680.2,207.56,39.38,4.7365,437.09,796.02
1984,33,,8058,22,,,,,,82,F,4.7,0.034,,,,,3.2504,1.2531,1.3063,2.9808,0.5272,0.0
,056,0.0584,0.002,1.6514,0.1188,0.0385,0.088,0.8555,0.5135
1984,33,,8057,23,,,,,,81,F,4.7,0.030,,,,,2.8999,1.2555,0.8838,0.2714,0.5165,0.0
,053,0.0584,0.1,5515,0.0215,0.0235,0.0887,0.6697,0.0624
1984,33,,618,30,15,U,1,0.052,7.1,3,1,F,4.7,,94.0,1821,94.8,7116.6,1978,186.06,16
,05.7,4692.5,62.879,10.558,7.3146,10361.4,114.6,54.072,8.1032,778.91,1218
1984,33,,619,45,15,U,1,0.055,6.4,3,1,F,4.7,,93.6,1696,94.4,5215.7,1535.1,159.6,8
,75.43,4155.1,40.852,7.2458,4.6526,3751.4,54.48,23.139,7.3642,1086.3,979.34
1984,33,,620,60,10,U,2,0.052,4.6,4,1,F,4.7,,94.0,1799,94.7,4963.2,799.89,106.56,
,324.45,2492,24.82,<1.85,2.7206,2841.6,61.85,14.136,3.8039,590.72,798.64
1984,33,,621,70,16,U,2,0.171,7.6,5,6,F,4.7,,80.6,466,82.4,4058.4,290.31,73.426,1
,61.11,5877.4,81.287,<2.35,19.249,1753.4,20.96,5.1863,7.9117,834.24,1600.1
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,25,7182.7,95.46,<2.09,7.7015,1516.3,11.61,3.0219,8.0112,872.67,1694.1
1984,33,,623,100,15,U,2,0.201,7.9,6,5,F,4.7,,77.1,379,79.1,4032.1,224.85,84.05,1
,73.45,7707.8,81.416,7.8471,9.3221,1570.2,8.33,5.2293,9.1514,896.25,1489.7
1984,33,,624,115,15,U,2,0.186,4.7,6,5,F,4.5,,78.7,416,80.6,4394.2,225.56,81.318,
,109.92,5607,59.817,3.8853,11.361,1490.7,8,5.444,13.54,926.16,997.5
1984,33,,625,130,16,U,2,0.155,6.0,6,5,F,4.7,,82.1,515,83.8,4290.5,241.14,80.301,
,145.56,5340.9,50.496,4.8318,8.7554,1501.9,7.18,5.7579,12.118,990.15,1342
1984,33,,626,146,14,U,2,0.141,8.7,6,5,F,4.7,,83.9,588,85.5,6743.6,358.86,86.624,
,172.39,6455.5,66.206,3.4218,14.923,2252.4,11.54,6.6889,13.036,1289.7,1406.1
1984,33,,627,160,15,U,2,0.174,7.5,6,5,F,4.7,,80.0,450,81.8,10354.6,497.62,82.694
,136.24,5891.6,55.556,4.8624,14.422,3178.3,14.21,7.5668,14.586,1644.3,1035.5
1984,33,,628,175,15,U,2,0.191,8.6,7,5,F,4.7,,77.9,398,79.9,11876.5,588.71,84.762
,140.64,4529.1,52.437,3.2864,15.623,3574.1,17.05,7.0484,15.19,1833.3,897.29

1984,33,,629,190,15,U,2,0.193,7.0,7,5,F,4.7,,77.7,391,79.7,12047.8,638.7,77.138,
117.29,3569.7,50.009,2.214,14.991,3727.2,20.07,9.7335,14.931,1862.1,658.13
1984,33,,630,205,16,U,2,0.218,9.4,7,5,F,4.7,,74.7,334,77.0,13545.1,726.98,93.207
,193.04,4899.4,106.7,4.1773,18.536,4282.8,25.23,18.68,22.056,2066.8,708.75
1984,33,,631,221,7,U,3,0.730,83.1,,12,F,4.7,,50.6,69,41.0,3326.3,701.81,173.24,9
98.25,9058.3,121.18,8.3255,7.3459,2641.4,20.3,19.752,10.129,616.84,666.66
1984,33,,632,228,8,U,3,1.124,91.5,,0,F,5.0,,38.1,34,25.3,1788.5,709.84,137.18,72
2.55,6231.7,110.38,6.7961,3.7752,2196.6,19.12,17.255,5.8889,251.37,428.39
1984,34,,633,0,6,U,1,0.051,5.8,1,3,F,4.6,,18.7,369,78.7,7935.6,2316.4,120.98,414
9.3,642.31,12.904,<1.73,2.0412,606.25,513.54,60.297,5.2184,573.32,1040.8
1984,34,,634,6,17,U,1,0.057,4.9,2,3,F,4.7,,35.0,624,86.2,8822.5,1534.2,182.83,13
32.5,617.95,13.01,2.2695,1.7908,576.44,425.33,45.836,3.6528,549.37,617.47
1984,34,,8060,17,,,,,,82,F,6.5,0.139,,,,15.236,5.2611,3.5979,2.6898,0.1046,0.0
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1984,34,,8059,20,,,,,,81,F,6.5,0.145,,,,18.376,6.8507,3.5143,0.9838,0.1128,0.0
018,0.0334,0,1.6986,0.0709,0.0182,0.8256,0.1879,0.0416
1984,34,,635,23,22,U,2,0.083,15.0,4,6,F,6.2,,90.8,1094,91.6,22971.4,3557.6,208.8
3,1043.7,2374.2,57.944,5.5163,3.5445,2665.7,322.32,30.314,5.7938,1089.2,1295.1
1984,34,,636,45,15,U,2,0.081,7.6,4,6,F,5.8,,91.0,1117,91.8,21203.2,2892.2,177.97
,814.09,687.97,16.644,3.5289,2.5524,890.26,107.04,9.4269,2.0497,964.21,1274.9
1984,34,,637,60,15,U,2,0.105,9.6,5,6,F,5.9,,88.2,837,89.3,29847.6,3223.3,145.93,
195.37,1065.7,22.014,<2.31,4.4607,979.6,39.09,6.1145,4.747,1578.8,919.38
1984,34,,638,75,15,U,2,0.131,8.0,5,6,F,5.9,,85.0,642,86.5,25115,2646.5,130.18,15
0.67,813.12,17.605,<2.45,3.1375,625.82,15.51,5.8485,3.4884,1396.5,671.17
1984,34,,639,90,15,U,2,0.130,7.4,5,5,F,5.9,,85.1,643,86.6,21870.1,2372.3,130.98,
144.61,810.12,17.376,<2.36,4.2218,500.19,19.25,10.733,5.5842,1275.8,546.78
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,143.97,800.14,18.321,<2.22,2.1549,375.56,15.11,7.0314,3.6294,1314.7,331.72
1984,34,,641,120,15,U,2,0.136,5.4,4,4,F,5.3,,84.6,619,86.1,14228,1771.4,116.17,1
49.61,830.77,17.726,<2.44,1.9092,362.11,11.39,8.0071,3.7946,1313.4,334.13
1984,34,,642,135,15,U,2,0.122,5.9,4,5,F,5.3,,86.0,696,87.5,15928.5,2093.4,133.62
,199.55,744.43,14.382,<2.46,1.4223,399.85,4.01,5.6805,2.9628,1258.7,304.92
1984,34,,643,150,15,U,2,0.129,4.9,4,5,F,5.3,,85.3,657,86.8,15559.8,2004.4,107.66
,122.12,547.05,10.757,<2.1,2.6578,397.41,8.32,9.2126,3.2129,1228.4,307.66
1984,34,,644,165,15,U,2,0.132,4.9,4,5,F,5.3,,85.0,639,86.5,15737.7,2039.7,105.19
,91.87,424.07,8.8,<2.49,2.6309,373.91,5.6,9.2044,4.1365,1597,302.75
1984,34,,645,180,15,U,2,0.120,4.8,4,5,F,5.3,,86.3,717,87.8,15965.8,2140.6,108.42
,84.03,391.03,8.076,<2.34,2.2708,402.91,4.98,8.3973,2.2089,1592.5,350.7
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,80.85,403.61,9.061,<2.37,2.7024,391.52,10.24,10.819,2.9991,1733.7,362.59
1984,34,,647,210,15,U,2,0.142,5.6,5,5,F,5.3,,83.9,588,85.5,17066.2,2164,103.67,8
0.38,499.46,11.115,<2.28,4.1342,483.27,5.51,18.137,3.1705,3415.5,441.73
1984,34,,648,225,15,U,2,0.147,8.4,5,5,F,5.3,,83.2,560,84.9,16201.6,2112.9,110.21
,126.61,1098.3,29.587,<2.46,4.9712,594.17,6.17,16.57,3.5564,4351.3,428.05
1984,34,,649,240,10,U,2,0.180,31.0,7,5,F,5.0,,81.5,452,82.0,14731,1899.7,140.62,
494.52,4191.1,102.39,5.5096,6.1605,1122.7,9.76,72.614,4.0012,4427.5,560.32
1984,34,,650,250,27,U,3,0.945,84.1,,12,F,5.3,,52.7,74,42.5,4695.3,1357.6,193.29,
1399.3,7936.6,149.09,5.0228,5.7291,2686.8,26.15,91.994,5.7936,970.37,478.12
1984,34,,651,277,8,U,3,1.774,97.8,,0,F,5.3,,29.8,17,14.4,1929.7,1529.3,239.87,16
30.7,8698.5,214.67,12.088,2.175,3801.6,38.27,48.603,7.0915,79.64,426.36
1984,35,,652,0,9,U,1,0.064,6.3,1,3,F,4.4,,3.2,50,33.4,6810.3,1655.4,102.89,2350,
1053.4,19.525,3.378,2.1307,996.15,1157.5,65.417,8.4752,565.84,838.2
1984,35,,653,9,21,U,1,0.076,8.7,2,3,F,4.7,,40.2,516,83.8,8928.7,2084.3,187.48,12
62.9,1388,33.892,7.9381,2.4999,1662.9,1256.2,61.075,10.261,552.2,706.42
1984,35,,8061,20,,,,,,81,F,5.3,0.051,,,,5.8849,3.0551,1.1873,1.2731,0.0935,0.0
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1984,35,,654,30,15,U,1,0.032,8.5,3,5,F,5.0,,96.1,2977,96.8,12294.3,2991.7,203.4,
1289.2,1468.9,34.947,4.2143,7.3736,1826.1,719.56,96.706,10.698,791,1180.2
1984,35,,655,45,15,U,2,0.071,6.4,4,6,F,5.3,,91.9,1283,92.8,16808.7,3045.4,114.95
,405.57,810.54,18.247,4.4678,2.8691,1040.3,259.2,86.649,4.1688,902.8,1370.3
1984,35,,656,60,15,U,2,0.083,6.8,5,6,F,5.3,,90.8,1094,91.6,17945.1,2229.8,109.66
,216.21,907.27,19.826,<2.14,3.0866,1167.9,219.94,114.54,4.2433,1059.5,976.97
1984,35,,657,75,15,U,2,0.095,6.3,5,5,F,5.3,,89.4,943,90.4,16299.2,2058.5,101.21,
173.25,909.71,19.383,<2.24,4.1153,1292.8,156.74,68.872,4.8595,1102.7,819.71
1984,35,,658,90,15,U,2,0.094,5.9,5,5,F,5.3,,89.5,956,90.5,15059.9,1942.6,98.987,
163,911.57,20.287,<2.45,6.1366,1562.9,131.86,34.728,15.761,1071.9,593.71
1984,35,,659,105,15,U,2,0.103,5.2,5,5,F,5.3,,88.3,850,89.5,11641.7,1602,90.798,1
49.22,971.72,19.249,<2.5,2.8206,1835.3,87.68,18.529,15.345,866.92,428.76
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70.68,1119.7,22.644,<2.45,5.2312,2480.7,82.25,20.382,8.1251,908.09,532.64
1984,35,,661,135,15,U,2,0.089,4.7,4,4,F,5.3,,90.1,1007,91.0,10347.4,1612.8,96.43
6,124.76,822.61,16.587,3.743,5.3878,3265.3,72.48,16.914,6.1971,886.12,473.78
1984,35,,662,150,16,U,2,0.136,5.2,4,5,F,5.0,,84.5,618,86.1,10990.7,1706.3,81.942
,131.54,874.53,19.55,5.5967,8.5674,4851.8,71.68,16.119,35.444,1095,524.97
1984,35,,166,9,U,3,0.834,78.5,,12,F,,,,,,,,,,,,,,,,,,,,,
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7.8,227.6,16.681,4.4922,4043,41.73,22.756,8.7432,55.12,257.15
1984,36,A,664,0,7,U,1,0.045,7.2,1,3,F,5.3,,26.4,589,85.5,7637.5,2285.3,257.28,31
98.8,1238.4,24.002,11.653,4.3855,1203.8,416.52,73.716,8.3679,661.34,764.28
1984,36,A,665,7,15,U,1,0.106,15.1,3,3,F,6.8,,87.9,822,89.2,32765.3,3743.2,154.83
,653.91,1869.3,25.813,21.41,4.8986,3283.8,2094.8,42.795,17.231,1221.9,873.34
1984,36,A,8063,8,,,,,,81,F,6.8,0.205,,,,27.491,9.9361,4.5813,0.2332,0.1554,0.0
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1984,36,A,666,22,9,U,1,0.127,13.5,3,3,F,6.5,,85.6,674,87.1,35333.1,3614.3,135.66
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1984,36,A,667,31,29,U,2,0.114,10.4,5,6,F,6.5,,87.1,766,88.5,32462.3,3289.8,138.1
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1984,36,A,668,60,15,U,2,0.101,8.5,4,6,F,6.8,,88.6,873,89.7,25982.7,2880,136.78,1
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1984,36,A,669,75,15,U,2,0.074,7.8,4,5,F,6.8,,91.7,1235,92.5,22579.1,2483.5,167.4
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1984,36,A,670,90,15,U,2,0.080,7.7,4,6,F,6.8,,91.1,1133,91.9,23959.4,2576.5,167.3
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1984,36,A,671,105,15,U,2,0.117,8.8,5,6,F,6.8,,86.8,739,88.1,28427.5,2882.3,134.5
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1984,36,A,674,150,15,U,2,0.100,8.1,5,6,F,6.8,,88.7,884,89.8,27837.2,2926.2,165.7
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1984,36,A,678,210,15,U,2,0.062,7.0,4,5,F,7.1,,92.8,1486,93.7,22385.1,2907.8,262.
91,70.68,551.28,12.198,5.3724,4.559,1250.7,38.31,16.551,7.3899,1646.3,334.91

1984,36,A,679,225,19,U,2,0.105,8.4,4,5,F,7.1,,88.1,832,89.3,28640.7,3369.8,208.9
4,55.9,590.92,13.268,3.6665,4.9236,2115.8,49.46,12.868,7.9838,2010.2,503.6
1984,36,A,680,244,11,U,2,0.101,9.9,5,6,F,7.1,,88.5,868,89.7,31969,3670.5,209.01,
54.13,520.42,10.755,3.7921,4.5187,3262.8,56.45,12.987,7.5288,1719.3,450.73
1984,36,A,681,255,15,U,2,0.109,10.8,5,6,F,7.1,,87.7,804,88.9,34355,3967.2,215.88
,59.88,639.35,12.972,<2.07,5.1783,3966.4,62.36,10.375,5.8412,1950.5,466.22
1984,36,A,682,270,15,U,2,0.113,8.3,5,5,F,7.1,,87.2,768,88.5,25228,3441,212.39,59
.07,584.76,11.995,5.1818,4.6043,3791.1,52.94,9.474,6.1807,2680.2,394.93
1984,36,A,683,285,11,U,2,0.113,8.3,5,5,F,7.0,,87.1,766,88.5,25044,3564.5,236.69,
68.82,601.81,12.738,4.1698,4.4708,5291.1,62.34,8.81,7.8357,2743.1,359.77
1984,36,A,684,296,14,U,2,0.091,6.5,5,5,F,7.2,,89.9,987,90.8,18464.6,2740.6,268.8
8,54.62,448.82,10.508,4.5175,4.1997,4736.1,55.39,8.856,7.1969,3812,357.87
1984,36,A,685,310,10,U,2,0.109,8.9,5,5,F,7.4,,87.6,798,88.9,20763.1,3148,243.84,
114.54,913.04,24.349,4.448,7.2267,5146.4,62.44,16.49,8.3454,4698.8,419.91
1984,36,A,686,320,9,U,2,0.195,34.4,7,5,F,7.4,,78.3,408,80.4,21803.4,3737.2,220.6
3,505.91,4245.1,93.394,11.563,17.559,8846.9,101.31,43.894,12.295,6920.1,632.62
1984,36,A,687,329,13,U,3,1.151,95.6,,12,F,6.8,,40.0,29,22.8,14678.9,4265.9,233.8
3,1183.8,9315.3,147.42,23.279,7.122,9445.2,228.41,29.784,18.431,303.36,276.58
1984,36,A,688,342,14,U,3,1.628,97.4,,0,F,7.4,,41.9,26,20.5,38482.5,7728.1,278.03
,1300.7,8511.9,148.44,21.053,8.0556,9729.6,350.23,28.544,21.842,293.31,380.46
1984,36,B,8065,-
13,,,,,,82,F,6.8,0.200,,,,,28.468,9.507,4.4334,0.1007,0.1152,0.0006,0.0416,0,2.
4342,0.1166,0.0188,1.3144,0.2081,0.041
1984,36,B,689,0,6,U,1,0.026,10.1,1,4,F,6.8,,96.7,3688,97.4,16847.6,3263.8,235.13
,1778.7,914.18,17.433,9.986,3.6199,1904.6,2767.3,67.409,43.134,843.73,415.61
1984,36,B,690,6,20,U,1,0.060,6.5,2,4,F,6.8,,93.1,1548,93.9,15675.4,2875.8,321.47
,1260.4,910.32,18.571,7.0027,4.3204,1015.6,144,21.655,6.7785,668.67,390.27
1984,36,B,691,26,21,U,1,0.085,6.8,2,5,F,6.8,,90.6,1066,91.4,13096,2408.9,252.92,
696.06,1746.2,25.398,8.6627,3.438,1510.2,104.19,14.897,5.7754,646.72,371.23
1984,36,B,692,47,25,U,1,0.093,4.3,2,5,F,6.8,,89.6,959,90.6,12142,1654.7,181.4,30
0.18,550.08,12.616,6.6177,3.1891,604.97,74.62,11.997,4.885,699.06,470.42
1984,36,B,,72,37,U,2,,,,,11,F,,,,,,,,,,,,,
1984,36,B,693,109,6,U,2,0.066,5.5,4,5,F,6.8,,92.4,1391,93.3,16299.2,2024.5,197.6
,115.96,669.66,15.927,4.9863,3.5791,412.89,17.9,12.46,6.0519,1358.9,379.24
1984,36,B,,115,18,U,2,,,,,11,F,,,,,,,,,,,,,
1984,36,B,694,133,6,U,2,0.066,6.3,4,5,F,6.8,,92.4,1387,93.3,18031.4,2287.7,231.6
5,120.6,689.47,16.883,<2.28,3.7516,466.65,19.02,11.402,6.3283,1354.7,350.27
1984,36,B,,139,8,U,2,,,,,11,F,,,,,,,,,,,,,
1984,36,B,695,147,6,U,2,0.062,6.4,5,5,F,6.8,,93.0,1500,93.8,19305.8,2593.1,225.7
,90.6,609.6,14.358,<1.98,3.1659,620.41,36.27,10.125,4.5896,1257.1,335.71
1984,36,B,,153,25,U,2,,,,,11,F,,,,,,,,,,,,,
1984,36,B,696,178,6,U,2,0.065,6.7,5,5,F,6.8,,92.3,1420,93.4,20926.1,2779.7,270.3
,63.31,578.99,13.778,<2.67,3.311,1852.3,31.1,10.052,5.9744,1587.7,334.29
1984,36,B,,184,18,U,2,,,,,11,F,,,,,,,,,,,,,
1984,36,B,697,202,15,U,2,0.069,7.2,5,5,F,6.8,,92.2,1327,93.0,23087.6,2922,279.9,
50.13,490.92,10.665,5.0591,3.7977,2851,39.36,10.093,5.8262,1618,387.28
1984,36,B,698,217,15,U,2,0.081,7.5,5,6,F,6.8,,90.9,1111,91.8,23107.2,3153.4,267.
71,49.85,475.59,10.035,<2.39,3.5521,3447.9,47.51,7.879,4.721,1783.3,485.18
1984,36,B,699,232,15,U,2,0.094,9.1,5,5,F,6.8,,89.6,957,90.5,28110.3,3700.2,260.3
4,80.18,644.42,13.706,4.442,3.9924,4180.8,59.35,7.11,6.5513,2325.8,454.5
1984,36,B,700,247,15,U,2,0.087,8.5,5,5,F,6.8,,90.4,1037,91.2,24923.1,3648.2,288.
1,73.5,687.21,14.427,<2.46,4.1754,4430,60.81,6.518,5.5438,2829.3,418.82
1984,36,B,701,262,15,U,2,0.099,7.9,5,5,F,6.8,,98.8,894,89.9,23300.8,3544.9,292.6
1,83.03,673.89,14.328,5.7552,4.2737,4923.6,63.34,6.095,5.2935,2846,370.71
1984,36,B,702,277,15,U,2,0.096,7.6,5,5,F,6.8,,89.3,928,90.3,22116.1,3418.6,309.5
9,80.01,571.62,12.939,5.3753,3.9584,5469.5,65.74,6.184,6.3259,2662.2,423.59

1984,36,B,703,292,10,U,2,0.131,10.5,6,5,F,7.1,,85.1,644,86.6,21284.2,3427.5,265.
37,174.3,1204.4,35.036,10.037,11.182,5799.9,74.22,29.359,9.2288,7906.5,535.16
1984,36,B,,302,23,U,3,0.945,84.1,,12,F,,,,,,,,,,,,,,,,,,,,,
1984,36,B,,325,,U,3,,,,,0,F,,,,,,,,,,,,,,,,,,,,,
1984,37,,704,0,8,U,1,0.059,8.1,1,6,F,5.6,,71.3,1207,92.4,9020.7,3898.9,248.28,24
76.8,1296.7,21.193,8.1152,3.3586,1274.6,1494.3,45.542,11.862,560.3,800.08
1984,37,,8067,2,,,,,,82,F,6.5,0.200,,,,,16.234,13.511,3.5603,1.0691,0.1171,0.00
06,0,0.028,0.247,0.12,0.0106,0.0318,0.3503,0.1267
1984,37,,8066,3,,,,,,81,F,6.5,0.185,,,,,16.125,14.298,3.0288,0.2204,0.1552,0.00
72,0,0.041,0.6314,0.0417,0.0153,0.1492,0.3444,0.2148
1984,37,,705,8,20,U,1,0.070,8.2,2,6,F,6.2,,92.0,1300,92.9,13316.4,4911.3,205.69,
1169.4,1160.5,23.48,17.426,4.8517,2747.2,431.15,48.461,7.1725,1000.3,1331.1
1984,37,,706,28,17,U,1,0.100,10.1,3,6,F,6.8,,88.6,878,89.8,13821.1,4664.9,144.18
,487.81,1985.4,20.719,9.278,2.8978,1331.7,150.95,32.673,4.9616,839.7,972.87
1984,37,,707,45,7,U,1,0.082,5.4,3,5,F,6.8,,90.8,1102,91.7,14839,4323.8,153.63,14
7.42,568.67,11.193,3.4903,2.9666,711.8,79.56,12.472,3.7913,886.29,931.16
1984,37,,708,52,23,U,2,0.093,5.8,4,5,F,6.8,,89.6,959,90.6,14986.7,3927.6,115.94,
139.81,658.25,14.051,2.9335,3.0627,709.6,47.99,9.603,4.4923,928.82,869.21
1984,37,,709,75,15,U,2,0.086,7.0,5,5,F,6.9,,90.4,1042,91.3,18225.2,4369.4,114.41
,105.78,686.95,14.867,4.3696,3.4212,818.93,13.32,7.461,3.3645,1094.5,848.11
1984,37,,710,90,15,U,2,0.078,6.8,5,5,F,7.0,,91.3,1163,92.1,18665.7,4749.7,123.91
,74.7,595.27,13.109,3.7297,3.2001,944.61,13.76,8.617,4.8879,1104.2,636.61
1984,37,,711,105,15,U,2,0.113,8.2,5,5,F,6.9,,87.2,768,88.5,22847.9,5364.7,116.32
,92.77,804.11,17.586,6.1224,3.7828,1240.5,15.16,8.21,4.0499,1312.1,628.4
1984,37,,712,120,15,U,2,0.106,7.5,5,4,F,6.8,,87.9,825,89.2,20834.5,5363.6,143.03
,115.5,864.69,20.074,3.2989,4.9755,1385.6,13.72,7.728,2.2255,1336.6,638.15
1984,37,,713,135,15,U,2,0.112,7.5,5,5,F,7.0,,87.4,780,88.6,21315.1,5580.8,150.72
,100.12,703.85,14.79,<2.01,3.7527,1690,15.44,6.596,2.4859,1311.9,500.91
1984,37,,714,150,15,U,2,0.111,8.1,5,6,F,6.8,,87.5,785,88.7,21711.8,5731.1,154.77
,115.52,811.01,16.796,<2.33,7.1115,2115.5,17.98,7.715,2.444,1519.8,459.5
1984,37,,715,165,15,U,2,0.120,7.0,5,6,F,7.0,,86.4,717,87.8,18699.1,5353.2,148.95
,97.83,652.3,13.554,<2.17,3.9341,2102.5,20.72,7.686,2.7537,1839.8,363.26
1984,37,,716,180,15,U,2,0.122,7.0,5,5,F,7.0,,86.2,703,87.6,19082,5335.6,163.71,1
21.83,726.26,15.159,<2.24,7.7643,2532.5,20.04,8.094,1.7683,1512,307.78
1984,37,,717,195,15,U,2,0.139,6.8,5,5,F,6.8,,84.3,605,85.8,22364.4,5991.1,162.36
,138.63,905.72,19.219,<2.16,5.2252,3344.6,27.09,8.117,3.0076,2222.1,467.44
1984,37,,718,210,15,U,2,0.135,8.6,6,5,F,7.1,,84.6,623,86.2,21833.9,6064.8,175.07
,130.02,785.27,17.515,<2.47,5.2992,3789.9,29.92,7.7,3.6142,3033.7,405.08
1984,37,,719,225,17,U,2,0.418,64.9,,12,F,7.2,,77.6,185,65.0,13060.2,4624.9,176.2
4,1600.6,7294.8,159.72,4.8031,12.636,7509,57.79,24.489,11.594,2281.2,547.06
1984,37,,720,242,11,U,3,1.683,98.2,,0,F,7.2,,42.7,25,20.2,1528.1,1130,174.98,744
.22,3105.9,131.71,<3.65,8.4724,2752.9,25.04,14.679,5.8068,87.59,169.84
1984,38,,721,0,7,U,1,0.036,4.0,1,2,F,3.8,,25.1,703,87.6,3416.4,702.67,202.36,419
9.2,581.15,8.243,<1.7,1.0688,538.03,268.63,29.504,<0.8289,436.29,388.13
1984,38,,722,7,20,U,1,0.070,6.8,3,2,F,4.4,,40.2,578,85.3,5161.8,897.22,147.74,11
35.2,972.25,14.704,<1.94,1.1622,950.25,13.9,14.407,<0.9439,612.28,434.03
1984,38,,723,27,13,U,1,0.066,9.6,3,1,F,5.0,,82.2,1235,92.5,32154,2114.2,141.7,34
4.49,451.72,7.83,<1.66,2.2375,350.21,75.97,6.029,<0.8053,535.04,405.69
1984,38,,8068,33,,,,,,82,F,5.9,0.140,,,,,26.918,2.9141,3.0205,1.3846,0.0464,0.0
01,0,0.0457,5.1575,0.0733,0.0192,0.9077,0.7556,0.302
1984,38,,724,40,15,U,2,0.155,16.5,6,2,F,5.6,,84.2,599,85.7,54990.1,2087.1,206.54
,201.96,968.54,17.427,<2.04,4.693,759.78,140.49,9.222,2.4878,1002.9,576.04
1984,38,,725,55,6,U,3,1.712,97.5,,0,F,6.8,,38.4,22,18.3,2522.4,950.4,156.79,490.
29,5240,77.385,<3.33,5.1331,4519,110.2,9.887,5.893,42.47,75.63
1984,39,,726,0,13,U,1,0.027,3.1,1,1,F,4.2,,17.0,640,86.5,3700.7,1132.4,153.63,59
49.6,280.5,5.984,1.8831,6.3759,431.14,283.56,32.18,2.85,560.28,672.46

1984,39,,727,13,15,U,1,0.088,7.6,3,3,F,4.7,,36.6,417,80.7,11236.8,2242.4,115.82,
1331.9,884.91,14.348,9.6577,4.3018,12314.7,557.64,41.475,6.8271,866.66,1105.6
1984,39,,8069,23,,,,,82,F,4.7,0.034,,,1.6213,0.5201,1.8527,0.5516,0.1209,0.0
011,0,0.0375,1.6797,0.045,0.0652,0.3856,0.3667,0.0728
1984,39,,728,28,13,U,1,0.104,9.7,3,3,F,4.8,,88.3,846,89.4,10668.2,1732.8,79.575,
361.49,2007.5,20.729,8.2675,4.3368,6294.5,129.19,21.094,5.4749,1084,842.1
1984,39,,729,41,19,U,2,0.131,6.5,4,6,F,4.9,,85.1,645,86.6,11523.9,1401.8,63.435,
123.81,2763.8,33.359,3.3054,7.6915,7276,166.83,11.767,8.8167,1256.7,825.41
1984,39,,730,60,15,U,2,0.103,6.4,5,6,F,5.0,,88.3,851,89.5,11974,1390.4,77.281,11
4.68,2743.3,34.285,<1.99,9.1267,6158.6,225.3,16.321,8.1515,1281.8,782.05
1984,39,,731,75,15,U,2,0.119,7.1,5,6,F,5.0,,86.6,727,87.9,12361,1505.2,73.484,14
4.17,2993.7,44.083,2.8402,9.4937,5680.8,181.03,15.469,10.719,1561.8,660.91
1984,39,,732,90,15,U,2,0.139,7.0,5,6,F,5.0,,84.2,604,85.8,13395.9,1581.8,60.936,
121.29,2695.3,43.943,2.1935,9.6178,5687.5,171.85,14.226,8.6752,1529.3,544.99
1984,39,,733,105,15,U,2,0.158,7.1,6,6,F,5.0,,82.1,516,83.8,15175.5,1812.8,51.967
,99.42,2294.8,38.672,2.6528,8.3439,6320.8,170.13,8.66,10.375,1836.5,482.25
1984,39,,734,120,20,U,2,0.164,7.4,6,6,F,5.0,,81.5,495,83.2,16040.7,1913.2,70.977
,119.6,1990.6,33.817,2.842,8.1928,6856.2,166.11,7.107,10.442,2262.3,485.26
1984,39,,735,140,15,U,2,0.167,11.6,6,6,F,5.0,,81.2,484,82.9,14494.7,1889.5,80.24
2,256.66,3910.2,96.842,3.431,11.404,6844.3,154.52,9.361,11.36,4320.3,422.12
1984,39,,736,155,13,U,2,0.180,14.8,6,6,F,5.0,,79.8,444,81.6,15638.9,2007.4,97.34
8,487.92,5098.2,126.93,7.8091,14.915,11091,174.1,13.466,14.366,4683.6,401
1984,39,,737,168,27,U,2,0.177,17.8,7,5,F,4.7,,80.1,452,81.9,14401.7,2198.4,114.0
5,575.49,6421.9,170.3,6.0699,13.723,9049.1,185.33,19.991,14.001,4878.9,424.58
1984,39,,738,195,9,U,2,0.191,36.6,,8,F,5.3,,79.5,416,80.6,9155.4,3948,248.44,214
2.2,12031.2,304.87,13.231,13.508,11002.9,178.36,38.651,50.462,4191,481.46
1984,39,,739,204,7,U,2,0.230,47.8,,8,F,5.3,,78.1,339,77.2,6796.9,4739.5,325.86,2
803.5,14624.8,417.2,13.56,12.07,12804.8,179.47,46.368,31.038,4152.6,479
1984,39,,740,211,10,U,3,1.726,98.0,,0,F,5.6,,38.1,22,18.1,2167.5,5284.4,418.37,3
749.8,15955.1,400.82,20.829,12.487,11611.4,133.47,44.821,32.181,133.96,334.82
1984,40,,741,0,10,U,1,0.053,8.7,1,5,F,4.1,,18.2,345,77.5,8531.3,2320.9,131.5,336
6.2,1502.6,79.369,3.087,5.8376,1830,1176.4,136.73,12.722,658.75,924.19
1984,40,,742,10,20,U,2,0.070,11.6,4,6,F,5.0,,92.0,1286,92.8,15933.6,2934.7,148.6
9,1403.4,1328.9,49.415,18.669,6.6917,12269.9,2883.3,206.73,72.907,1146.4,1174.8
1984,40,,8071,11,,,,,82,F,5.0,0.050,,,4.135,1.6346,1.4248,0.7236,0.0069,0,0,
0.0336,1.0284,0.0329,0.0146,0.2557,0.3948,0.0339
1984,40,,8070,12,,,,,81,F,5.0,0.042,,,5.222,2.1252,1.0251,0.1777,0.0069,0,0,
0.0294,1.528,0.0208,0.0127,0.281,0.2832,0.073
1984,40,,743,30,15,U,2,0.113,8.8,5,6,F,5.0,,87.1,761,88.4,14175.9,2258.7,101.88,
632.21,1588.6,19.947,5.2741,3.8916,2791.4,1046.4,87.988,14.02,1207.1,1347
1984,40,,744,45,15,U,2,0.096,4.7,4,6,F,5.0,,89.2,925,90.2,13541.2,1963.1,75.899,
149.19,564.69,12.096,<2.24,9.7532,1266.5,314.61,53.991,9.4014,949.76,946.24
1984,40,,745,60,20,U,2,0.089,5.2,4,6,F,5.0,,90.0,1001,90.9,14620.1,1923.2,63.545
,116.75,697.92,14.823,<2.18,3.4018,1043,242.01,31.254,4.9556,1154.6,703.54
1984,40,,746,80,15,U,2,0.073,3.8,4,5,F,5.3,,91.6,1224,92.5,11416.4,1579.8,69.335
,102.66,523.26,10.639,<2.37,3.6886,860.29,151.6,17.102,5.7542,947.97,633.56
1984,40,,747,95,15,U,2,0.090,4.1,4,5,F,5.3,,89.9,984,90.8,12036.4,1721.1,67.653,
103.72,540.63,11.468,<2.19,4.9306,969.68,157.39,20.38,4.9671,1002.4,690.11
1984,40,,748,110,15,U,2,0.104,3.9,4,6,F,5.3,,88.3,846,89.4,12633.3,1765.1,53.707
,66.21,456.37,8.823,<2.13,2.8163,851.37,69.44,9.397,1.7117,988.62,528.95
1984,40,,749,125,14,U,2,0.116,6.2,5,6,F,5.3,,86.9,750,88.2,19361.7,2504.8,53.571
,85.93,927.72,16.026,<2.27,4.2869,1243.6,68.87,7.028,2.9622,1303.9,460.53
1984,40,,750,139,16,U,2,0.117,5.8,5,6,F,5.3,,86.8,741,88.1,18851.6,2361.9,65.474
,99.06,993.13,18.012,<2.24,4.9864,1224.7,58.57,8.277,2.8446,1226.8,499.32
1984,40,,751,155,15,U,2,0.123,4.6,5,6,F,5.0,,86.0,697,87.4,14286.4,1883.9,59.136
,86.18,741.54,16.524,<2.24,4.0303,975.11,34.29,7.269,3.2005,1407.8,513.59

1984,40,,752,170,15,U,2,0.138,6.0,5,6,F,5.0,,84.4,610,85.9,19789.9,2283.3,53.321
74.92,904.75,16.488,<2.07,6.1836,1341.4,41.02,13.033,4.5665,1395.452.62
1984,40,,753,185,15,U,2,0.127,6.3,5,6,F,5.0,,85.6,672,87.1,19445.1,2207.3,59.063
124.38,1285.6,26.972,<2.42,6.1741,1408.8,45.14,9.529,5.9619,1660.5,505.12
1984,40,,754,200,15,U,2,0.128,6.8,5,5,F,6.0,,85.4,665,86.9,20979.4,2272.2,62.476
106.66,1336.8,27.174,<2.19,6.046,1587.9,54.01,9.77,5.1074,1773.2,567.66
1984,40,,755,215,15,U,2,0.107,6.8,6,6,F,5.6,,87.8,818,89.1,21227.9,2220.2,55.689
102.78,1375.6,25.909,<2.2,5.7149,1675.9,58.52,9.371,6.662,1697.3,580.64
1984,40,,756,230,15,U,2,0.132,6.0,5,6,F,6.2,,85.0,638,86.5,19292.5,1888.5,36.487
80.12,1061.6,19.219,2.576,4.9803,1528.1,62.25,8.713,8.3544,1308.1,321.33
1984,40,,757,245,15,U,2,0.141,5.6,5,6,F,6.2,,84.0,594,85.6,19689.7,1971.1,52.459
87.77,755.65,12.941,<2.3,7.2168,1731.3,59.8,10.993,7.1075,1542.6,306.42
1984,40,,758,260,15,U,2,0.114,5.5,5,6,F,6.2,,87.1,761,88.4,18291.4,1824.9,51.177
65.8,640.53,12.262,3.209,6.3734,1702.59,24,11.681,6.9024,1443.3,308.64
1984,40,,759,275,20,U,2,0.135,6.6,5,6,F,6.2,,84.7,625,86.2,22384.4,2026.4,55.534
73.45,712.28,11.798,<2.07,6.5354,2418.4,82.22,13.003,6.2624,1999.5,254.18
1984,40,,760,295,15,U,2,0.129,7.3,5,6,F,6.4,,85.3,659,86.8,23697.7,2033.8,45.095
70.62,685.14,12.296,2.8891,5.0015,2771.5,83.31,11.697,4.3378,2058.9,289.25
1984,40,,761,310,15,U,2,0.106,6.8,5,6,F,7.1,,88.1,829,89.2,21553.7,1833.50,619.7
4.8,600.59,10.579,<2.5,9257,2829.3,78.82,12.494,6.4269,2943.5,290.61
1984,40,,762,325,13,U,2,0.093,6.6,5,6,F,7.1,,89.5,953,90.5,21645.6,1789.1,65.194
90.42,563.55,11.668,6.1583,7.5064,3098.2,82.34,39.913,6.4827,4305.5,304.62
1984,40,,763,338,17,U,2,0.102,6.6,5,6,F,7.1,,88.4,858,89.6,20336,1678.4,55.92,81
.81,590.57,11.969,<1.96,8.537,3125.84,47,95.804,11.389,4741.3,300.5
1984,40,,764,355,19,U,2,0.122,5.0,5,6,F,6.9,,86.2,705,87.6,16509.2,1273.2,52.972
74.71,337.85,6.772,<2.05,6.8556,2860.5,64.72,43.838,5.0285,4462.4,198.69
1984,40,,765,374,12,U,2,0.138,12.3,8,6,F,6.9,,84.3,607,85.9,38431.5,2217.7,53.63
2,103.5,800.6,19.056,<2.17,6.6428,9368.2,152.78,25.636,13.744,6430.2,334.32
1984,40,,766,386,6,U,3,1.457,97.2,,0,F,6.8,,45.4,31,23.8,10827.6,9103.7,466.86,5
434,21311.6,763.99,25.978,17.321,17823.2,200.7,49.164,27.932,229.09,547.31
1984,41,A,767,0,8,U,1,0.027,4.2,1,1,F,4.1,,27.0,997,90.9,4174.8,1326.4,143.4,258
6.1,664.97,12.681,2.5051,3.0139,1012,993.46,37.977,10.043,559.95,589.17
1984,41,A,768,8,18,U,1,0.052,6.2,2,1,F,4.4,,93.8,1775,94.7,8125.1,1894.9,104.53,
807.23,1019.8,15.028,22.346,3.6962,12170.4,2018.4,38.51,14.71,699.44,612.79
1984,41,A,8073,15,,.,.,.,82,F,4.7,0.038,,.,1.7862,0.6649,1.2125,0.8388,0.1933,0,
0,0.0396,3.7819,0.1662,0.0304,1.0828,0.3556,0.0419
1984,41,A,8072,20,,.,.,.,81,F,5.0,0.027,,.,2.4645,0.936,0.9048,0.2585,0.1428,0,0
0,0.0472,1.373,0.0957,0.0237,0.1461,0.7623,0.0405
1984,41,A,769,26,12,U,1,0.088,9.5,3,3,F,4.7,,90.0,1005,91.0,5597.4,1217,80.418,5
26.75,2102,22.985,8.5907,2.755,4109.6,194.29,30.339,4.7849,875.24,992.23
1984,41,A,770,38,22,U,2,0.118,4.6,7,6,F,4.7,,86.7,733,88.0,5867.4,731.49,42.993,
129.25,2247.7,18.305,2.4287,4.2575,2759.3,218.37,30.237,6.5724,929.12,653.7
1984,41,A,771,60,15,U,2,0.115,4.2,6,6,F,4.7,,87.0,754,88.3,6859,923.15,33.491,10
2.76,2706.5,21.67,<2.1,5.3236,2262,179.91,21.972,5.8029,914.01,658.06
1984,41,A,790,74,15,U,2,0.118,4.7,6,6,F,,,,,,,,,,,,,,,,,
1984,41,A,772,75,15,U,2,0.127,4.6,6,6,F,4.7,,85.7,676,87.1,7743.9,1042.5,49.596,
126.58,3364.5,21.071,4.4522,5.7507,2535.3,139.38,23.162,8.0567,1122,796.38
1984,41,A,773,90,15,U,2,0.129,4.8,6,6,F,4.7,,85.3,655,86.8,8156.7,1088.3,42.264,
115.65,3513.4,25.772,3.633,7.7644,2724.3,118.06,24.568,8.5844,1203.4,904.75
1984,41,A,774,105,15,U,2,0.130,3.8,6,5,F,4.7,,85.2,650,86.7,7664,1002.8,43.49,78
.77,2608.4,19.883,5.4549,5.6071,2394.2,92.26,23.164,8.2195,1188.9,614.42
1984,41,A,793,119,17,U,2,0.182,4.7,6,6,F,,,,,,,,,,,,,,,,,
1984,41,A,775,120,20,U,2,0.152,4.1,6,5,F,4.7,,82.9,545,84.5,8913.8,1116.4,49.562
92.15,3358.5,20.099,4.0814,7.0892,2667.1,95.91,23.592,10.598,1039.3,768.99
1984,41,A,136,,U,3,,.,.,.,0,F,,,,,,,,,,,,,,,,,
1984,41,A,776,140,15,U,2,0.157,5.7,6,6,F,4.7,,82.3,524,84.0,12555.9,1432.8,48.59
6,121.41,4289.5,35.149,4.8088,11.962,3329.9,116.4,30.027,13.635,1576.2,701.52

1984,41,A,777,155,15,U,2,0.145,4.8,6,6,F,4.7,,83.7,576,85.2,11039.6,1280.3,41.66
2,103.28,3000.6,29.658,3.1262,11.626,2727.4,94.97,28.114,12.138,1448.6,632.88
1984,41,A,778,170,12,U,2,0.154,5.6,6,6,F,4.7,,82.7,536,84.3,13457.6,1495.3,72.70
9,61.81,2663.7,25.643,<2.22,12.254,3005.1,104.32,25.19,11.833,1584.6,527.65
1984,41,A,779,182,15,U,2,0.149,5.4,6,6,F,4.7,,83.2,556,84.8,12763.2,1444.5,71.62
5,61.86,2848.5,29.904,3.3658,11.477,2660.2,93.66,20.964,14.739,1624.4,535.79
1984,41,A,780,197,15,U,2,0.154,5.4,6,6,F,4.7,,82.6,532,84.2,9527.2,1175.4,68.968
,78.58,2146.4,28.329,<2.22,9.7779,2009.2,70.79,21.98,11.922,1380.8,533.36
1984,41,A,781,212,15,U,2,0.157,4.0,6,5,F,4.7,,82.1,515,83.8,9041.1,1160.3,129.62
,45.41,1407.7,18.664,<2.24,7.6081,1889.3,63.83,16.766,8.4619,1514.7,365.12
1984,41,A,782,227,16,U,2,0.170,12.8,6,5,F,4.7,,81.0,476,82.7,7721.8,1058.1,78.57
,315.97,4029.2,50.044,3.6199,7.8735,1839.7,55.07,21.523,9.1082,1300.6,595.52
1984,41,A,783,243,11,U,2,0.216,35.9,,8,F,4.7,,77.4,358,78.2,5896.4,875.06,87.843
,488.12,6918.6,66.473,7.1603,10.066,1804.2,45.58,21.572,9.9569,1182.4,720.68
1984,41,A,784,254,8,U,3,1.536,98.1,,0,F,5.3,,42.2,27,21.6,320.01,245.33,104.93,2
91.49,2247.8,29.199,4.0327,3.0456,738.12,6.76,11.066,3.01,21.29,63.57
1984,41,B,8074,-
14,,,,,82,F,5.0,0.023,,,,,1.7981,0.7452,0.7393,0.0921,0.0665,0,0,0.0326,1.7685
,0.0818,0.0183,0.7698,0.2744,0.0211
1984,41,B,785,0,10,U,1,0.112,18.3,1,5,F,4.7,,88.1,787,88.7,2511.1,708.34,122.09,
646.22,2151,18.147,8.2017,2.8973,5849.5,560.78,20.319,7.7301,923.77,626.36
1984,41,B,786,10,16,U,1,0.114,5.7,2,5,F,4.7,,87.5,761,88.4,4474.5,662.49,67.497,
131.06,2172.3,13.955,3.5199,2.988,3198.8,185.12,15.566,9.3889,842.44,703.79
1984,41,B,787,26,19,U,2,0.114,6.1,5,6,F,4.7,,88.0,765,88.4,6911.5,866.88,66.165,
110.4,2834.6,16.959,4.6504,4.1388,3763.3,239.42,15.363,9.4434,1108.6,764.07
1984,41,B,788,45,16,U,2,0.112,4.9,6,5,F,4.7,,88.1,780,88.6,7947.3,1015.9,55.441,
74.29,3294.4,16.259,5.1014,5.8412,2867.9,138.45,10.834,6.9237,1224,795.97
1984,41,B,789,61,13,U,2,0.117,4.7,6,5,F,4.7,,87.0,737,88.1,7601.6,994.84,56.645,
76.93,3277.6,18.354,3.7412,5.1486,3173.2,111.31,10.03,7.9102,1199.6,745.19
1984,41,B,791,89,15,U,2,0.139,3.6,5,6,F,5.0,,81.2,606,85.8,6660,885.83,52.57,41.
44,3036.8,25.618,6.5154,6.2246,3000.3,89.31,10.587,7.3906,1051.5,570.93
1984,41,B,792,104,15,U,2,0.152,4.7,6,6,F,4.7,,78.9,519,83.9,7458.5,961.74,60.346
,88.06,4025.3,47.373,7.5454,11.668,3617.1,106.52,13.137,11.178,1174.2,867.54
1984,42,,794,0,6,U,1,0.029,8.4,1,1,F,4.1,,22.5,763,88.4,8597.2,2713,151.06,4260.
2,1202.6,34.239,3.1286,3.4162,5264.8,1429.9,53.667,10.682,655.64,563.93
1984,42,,795,6,21,U,1,0.042,10.8,2,1,F,4.7,,56.9,1367,93.2,8415.3,2178.6,131.1,5
28.28,1916.9,33.74,13.736,4.6509,25913.1,2433.9,41.353,18.725,574.82,346.75
1984,42,,8075,23,,,,,81,F,4.7,0.020,,,,,1.5794,0.7234,0.7703,0,0,0.0719,0,0,0.02
77,1.6265,0.0381,0.0154,0.4012,0.4078,0.008
1984,42,,8076,23,,,,,82,F,4.7,0.042,,,,,1.4276,0.6779,1.9049,1.261,0.245,0.006
6,0.0284,0.0392,2.9326,0.0642,0.0204,0.2407,0.516,0.041
1984,42,,796,27,13,U,1,0.073,10.2,3,2,F,4.7,,92.2,1263,92.7,9652.9,2133.5,170.89
,1138.7,4185.5,67.433,29.317,11.166,13884,965.23,54.843,11.9,836.79,971.73
1984,42,,797,40,12,U,1,0.081,12.4,3,6,F,4.7,,90.2,1114,91.8,7632.9,1466.1,162.98
,788.61,5850.4,49.524,18.772,12.748,9340.5,813.41,44.162,12.575,1107.4,892.15
1984,42,,798,52,23,U,2,0.103,6.6,5,6,F,5.0,,88.7,861,89.6,6889.9,1023,77.923,176
.16,3807.5,29.888,7.3012,8.3761,4371.9,304.38,32.18,11.353,936.08,1086.7
1984,42,,799,75,20,U,2,0.091,7.2,5,6,F,5.0,,88.2,991,90.8,6267.3,901.62,69.672,1
45.33,4528.7,43.222,7.9653,13.687,3252.6,177.28,29.22,10.198,949.18,1250.4
1984,42,,800,95,15,U,2,0.118,6.0,5,6,F,5.0,,87.2,733,88.0,6388.3,856.19,65.108,1
34.69,4758.2,46.041,4.0863,14.297,3365.1,144.03,28.305,11.394,964.55,1071.7
1984,42,,801,110,15,U,2,0.118,5.4,5,6,F,5.0,,87.1,732,88.0,6599.7,825.66,92.562,
138.17,5066.5,51.313,2.6978,14.189,3359.2,91.46,23.286,10.148,1040.8,988.86
1984,42,,802,125,15,U,2,0.116,4.4,5,6,F,5.0,,87.2,745,88.2,7390.1,833.77,104.17,
83.2,4567.1,37.592,<2.4,15.657,4186,90.25,25.713,9.7805,1056.6,618.57
1984,42,,803,140,15,U,2,0.110,5.5,5,6,F,5.0,,88.4,789,88.8,7233.6,807.99,92.178,
137.03,4676.2,41.491,<2.36,14.781,5121.1,105.06,26.684,11.783,1172.7,697.85

1984,42,,804,155,15,U,2,0.155,5.1,6,6,F,4.7,,78.4,506,83.5,7419.5,749.06,111.32,
137.31,4248,35.017,<2.47,15.856,6176.2,107.05,23.03,7.8489,1145.6,673.77
1984,42,,805,170,15,U,2,0.156,6.8,6,6,F,4.7,,78.0,500,83.3,6669.3,681.25,53.563,
115.18,5408.8,43.589,<2.46,19.24,6885.6,125.15,21.253,9.7226,1405.5,988.48
1984,42,,806,185,5,U,2,0.176,7.2,6,5,F,4.7,,74.6,424,81.0,6069.3,629.29,53.322,1
18,5161.3,46.284,<2.18,25.023,7709.2,156.19,18.287,16.342,1439.6,930.53
1984,42,,807,190,25,U,3,1.242,93.5,,12,F,4.7,,49.7,40,28.7,1515.9,1837.4,194.01,
1648.2,19365.9,163.31,<2.93,21.137,10207.1,93.32,42.69,17.126,66.63,156.95
1984,42,,808,215,5,U,3,1.241,91.6,,12,F,5.3,,48.4,39,28.3,2152.6,2581.5,236.08,2
417.9,26654.8,115.14,<3.19,39.206,14158.2,131.63,52.463,26.947,97.34,214.93
1984,42,,809,220,26,U,3,1.521,96.3,,0,F,5.9,,44.1,29,22.7,2253.3,1240.4,151.18,1
107.6,11418.2,142.14,5.8543,14.912,26633.2,1109.8,37.663,21.331,68.14,220.7
1984,43,A,810,0,14,U,1,0.031,4.9,1,3,F,3.8,,12.9,412,80.5,4265.8,1094.5,165.21,3
464.3,890.04,20.833,8.0082,2.5505,875.4,647.42,77.773,6.8796,555.43,783.15
1984,43,A,811,14,13,U,2,0.127,15.5,6,3,F,5.0,,64.2,506,83.5,19502.2,2795.1,200.5
9,1352.1,1672.8,26.21,46.633,3.6583,18691.3,4170.4,116.61,61.11,1092.2,1015.4
1984,43,A,8077,20,,,,,,81,F,5.0,0.044,,,,3.9931,1.558,2.4016,0.3355,0,0,0.0103
,0.0416,0.8541,0.052,0.0265,0.3304,0.4458,0.0259
1984,43,A,8078,22,,,,,,82,F,5.3,0.058,,,,3.9482,1.2804,3.3035,0.814,0.0015,0,0
,0.0355,1.1697,0.0713,0.0167,0.2367,0.3871,0.0952
1984,43,A,812,27,18,U,2,0.124,7.2,5,6,F,5.0,,85.6,696,87.4,21227.5,2590.6,118.96
,185.39,993.39,16.727,11.602,2.6997,2434.8,607.29,51.369,6.1222,1256.9,762.37
1984,43,A,813,45,15,U,2,0.109,8.0,6,6,F,5.3,,80.0,800,88.9,22871.6,2446.6,110.8,
127.56,1121.3,22.696,4.3582,5.0726,2572.8,480.84,74.413,6.2037,1570.4,809.86
1984,43,A,814,60,15,U,2,0.115,8.0,6,6,F,5.3,,87.7,763,88.4,23309.4,2324.4,102.29
,121.87,1137.4,22.672,2.9064,5.5003,3223,497.08,95.739,7.6161,1495.6,737.78
1984,43,A,815,75,15,U,2,0.122,8.0,6,6,F,5.3,,85.5,701,87.5,24921,2384.5,94.621,1
07.16,1096.9,21.767,7.5422,2.8547,2814.6,412.85,54.296,3.7576,1318.6,544.92
1984,43,A,816,90,15,U,2,0.118,6.8,5,6,F,5.3,,87.3,734,88.0,21976.4,2271,97.639,7
3.3,694.88,12.379,3.3662,5.459,2070.7,251.74,25.622,3.8488,1201.7,478.08
1984,43,A,817,105,15,U,2,0.107,5.8,5,6,F,5.3,,88.3,825,89.2,17527.9,1970.3,94.19
6,80.22,675.86,14.776,4.5452,2.4634,1501.5,154.34,16.921,3.6271,984.33,518.58
1984,43,A,818,120,15,U,2,0.111,5.9,5,6,F,5.3,,88.1,794,88.8,18341,2038.8,89.806,
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1984,43,A,819,135,15,U,2,0.086,6.2,4,5,F,5.6,,88.6,1055,91.3,18524.1,2108.3,93.2
22,80.2,776.18,15.102,<2.24,4.113,1340.9,151.17,15.154,17.149,1092.3,454.42
1984,43,A,820,150,15,U,2,0.067,6.0,4,5,F,5.6,,92.5,1361,93.2,18082.6,2172.9,113.
21,79.37,673.39,12.211,3.5493,2.6403,1402.1,134.49,14.105,1.6104,837.27,396
1984,43,A,821,165,15,U,2,0.074,6.2,4,4,F,5.6,,90.5,1224,92.5,16957.5,2016.6,99.1
03,104.99,849.74,17.628,<2.35,2.1902,1325.9,108.43,14.704,1.6594,915.39,418.57
1984,43,A,822,180,15,U,2,0.068,5.8,5,5,F,6.2,,92.4,1339,93.1,17000.7,2007.8,102.
27,95.68,725.67,14.159,<2.36,3.192,1577.8,150.63,22.586,2.707,985.11,428.26
1984,43,A,823,195,15,U,2,0.093,4.8,5,5,F,6.2,,87.4,960,90.6,13251.6,1553.8,88.57
,83.18,575.09,14.169,4.6757,6.0609,1159.7,52.98,14.977,6.1249,830.45,346.78
1984,43,A,824,210,15,U,2,0.088,5.9,5,5,F,6.2,,88.9,1022,91.1,17737.7,1930.7,95.4
28,95.61,636.42,14.184,2.2306,1.8593,1716.3,67.83,11.05,2.5672,1017.4,361.07
1984,43,A,825,225,15,U,2,0.090,6.6,4,4,F,6.5,,88.3,1003,90.9,19775.3,2005.2,101.
91,85.33,627.6,13.437,4.1272,1.6234,1997.8,82.05,12.886,1.2768,1111.6,327.88
1984,43,A,826,240,15,U,2,0.123,8.5,6,6,F,6.5,,85.4,700,87.5,26020,2417.6,94.743,
105.72,779.53,16.813,4.2118,2.0513,3156.4,78.52,8.6614,2.4109,1524.2,339.5
1984,43,A,827,255,15,U,2,0.130,8.0,6,6,F,6.5,,83.9,656,86.8,24600.3,2285.6,93.87
,110.93,919.11,16.976,3.5837,4.1984,3282.9,79.83,13.385,4.3506,1475,248.62
1984,43,A,828,270,15,U,2,0.123,8.5,4,5,F,6.5,,85.0,697,87.5,23268.7,2193.6,118.5
1,161.25,1088.4,23.151,10.208,2.9125,3401.9,78.75,14.729,2.8294,1773.5,339.35
1984,43,A,829,285,15,U,2,0.124,8.1,6,5,F,6.8,,85.6,690,87.4,24214.4,2320.6,110.8
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1984,43,A,830,300,15,U,2,0.133,9.2,6,6,F,6.8,,83.8,640,86.5,27814.5,2472.9,122.8
143.34,1076.3,24.378,8.5318,1.9916,4645.3,98.56,11.458,1.3508,2455.4,328.86
1984,43,A,831,315,15,U,2,0.132,9.0,6,6,F,6.8,,83.8,645,86.6,27536.1,2417.7,125.1
9,125.86,1076.7,24.717,8.2008,2.7445,4902.2,105.53,8.996,2.4762,3787.7,299.96
1984,43,A,832,330,15,U,2,0.136,11.4,6,6,F,6.8,,83.1,620,86.1,31780.4,2662.1,132.
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1984,43,A,833,345,15,U,2,0.139,9.4,6,5,F,6.8,,82.1,595,85.6,27517.1,2395.6,135.3
4,146.18,992.45,23.492,12.34,2.8936,5535.6,117.26,19.362,6.1459,5804.3,247.82
1984,43,A,834,360,10,U,2,0.165,14.9,8,7,F,6.8,,77.1,473,82.6,27353.4,2538.6,149.
18,381.22,2189.6,76.856,12.51,10.387,6652.2,132.67,28.949,8.384,11207.2,331.65
1984,43,A,835,370,18,U,2,0.612,82.6,,8,F,6.8,,42.2,69,40.9,40200.9,6001.2,500.73
3136.6,15670.9,556.28,32.798,22.884,13900.1,164.96,46.785,23.661,3152.6,476.38
1984,43,A,836,388,8,U,3,1.166,95.9,,0,F,7.2,,40.8,35,26.1,172778.4,6670.5,395.55
1870.4,8328.4,330.61,29.217,12.303,7286,349.99,24.008,13.043,<2.38,291.09
1984,43,B,8079,-
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0.9775,0.0361,0.1358,0.477,0.0442
1984,43,B,837,0,10,U,1,0.050,6.5,1,5,F,5.3,,93.0,1859,94.9,6285.5,1087.7,148.4,7
59.09,413.25,11.039,8.8489,1.2448,3362.6,497.31,24.137,7.8201,719.91,498.99
1984,43,B,838,10,18,U,1,0.089,5.6,3,5,F,5.3,,89.0,1012,91.0,6721.7,1199.2,169.29
578.94,943.02,15.457,13.562,1.4152,1266,144.92,25.495,3.225,680.65,539.51
1984,43,B,839,28,17,U,2,0.087,3.4,4,5,F,5.3,,88.1,1037,91.2,8103.7,1176.4,110.86
150.4,373.29,8.118,7.982,0.7547,1092.5,164.41,12.979,2.5301,496.39,443.15
1984,43,B,840,45,6,U,2,0.091,5.3,4,5,F,5.3,,88.2,991,90.8,10088.8,1460,114.12,13
1.35,495.55,10.6,6.6762,1.0084,1066.5,233.89,15.455,3.7237,569.2,509.41
1984,43,B,,51,59,U,2,,,,,11,F,,,,,,,,,,,,,,,,,
1984,43,B,841,110,6,U,2,0.072,5.4,4,5,F,6.2,,91.4,1270,92.7,13900.6,1605.5,134.2
4,158.36,885.01,20.395,8.2489,1.5384,1174.1,38.94,11.108,2.9859,740.49,435.5
1984,43,B,,116,19,U,2,,,,,11,F,,,,,,,,,,,,,,,,,
1984,43,B,842,135,15,U,2,0.076,5.9,4,5,F,6.5,,89.6,1195,92.3,14661.6,1702.2,131.
91,157.76,956.99,22.018,5.0147,1.575,1292.4,42.15,11.819,2.9112,780.57,421.18
1984,43,B,843,150,15,U,2,0.082,6.8,6,5,F,6.8,,88.8,1097,91.7,19254.1,2016,156.14
263.58,933.44,20.171,7.4308,2.0827,1719.4,60.76,14.329,3.7689,985.96,409.94
1984,43,B,844,165,15,U,2,0.097,8.3,6,6,F,6.8,,88.5,922,90.2,25744.9,2482.6,136.4
141.16,885.07,18.845,6.1971,2.0365,2374.8,78.1,7.8589,2.6022,1452.3,377.07
1984,43,B,845,180,15,U,2,0.096,8.5,6,6,F,6.5,,87.4,930,90.3,27572,2613.6,139.96,
132.3,761.08,16.353,7.4237,2.3318,2849.8,79.85,7.2702,1.879,1548.4,361.24
1984,43,B,846,195,15,U,2,0.096,8.7,6,6,F,6.8,,87.6,932,90.3,27324.1,2609.2,147.1
2,136.02,818.08,17.077,8.4622,2.2245,3138.2,78.35,8.01,3.5129,1536.3,368.81
1984,43,B,847,210,15,U,2,0.117,9.2,6,6,F,6.8,,86.9,743,88.1,28115.8,2616.1,141.1
4,148.03,1045.4,22.292,9.1353,2.7353,3394.6,80.96,6.6673,3.9126,1716.6,310.76
1984,43,B,848,225,15,U,2,0.113,7.6,5,5,F,6.8,,87.9,771,88.5,22723.6,2274.5,132.7
3,163.38,998.59,21.624,9.6108,3.7059,2967.4,67.56,9.4266,2.7073,1873.1,367.97
1984,43,B,849,240,15,U,2,0.109,8.6,5,5,F,6.5,,88.1,801,88.9,23089.1,2328,120.12,
155.83,1054.5,22.557,4.7405,2.0818,3452.9,73.12,11.537,3.1624,1757.2,320.6
1984,43,B,850,255,15,U,2,0.113,8.0,6,5,F,7.0,,87.6,768,88.5,22447.9,2301.3,122.5
5,145.26,853.67,20.776,9.549,2.7404,3728,73.65,12.35,2.0569,2000.4,337.68
1984,43,B,851,270,15,U,2,0.115,7.8,6,6,F,7.0,,87.3,753,88.3,23627.6,2377.1,125.8
4,132.62,789.72,17.962,9.3175,3.8993,4081.8,82.2,10.068,2.9618,2395,271.11
1984,43,B,852,285,15,U,2,0.128,10.9,6,5,F,7.1,,84.7,662,86.9,30595.5,2805,127.42
154.04,2110.5,43.991,10.97,2.3453,5391.1,109.27,8.9999,3.6201,5166.2,263.98
1984,43,B,853,300,15,U,2,0.130,10.9,7,5,F,7.1,,83.8,650,86.7,26529.8,2599.6,128.
27,189.5,1316,28.682,<2.21,5.5824,5315.3,105.89,9.2341,<1.07,5451.8,289.29
1984,43,B,854,315,11,U,2,0.175,23.6,,8,F,6.8,,74.9,428,81.1,25088.8,3170.1,153.1
6,735.59,3829.2,136.44,2.1518,16.589,6900.1,126.36,20.889,7.4188,10580.8,380.86
1984,43,B,855,326,10,U,2,0.352,56.0,,8,F,6.8,,71.4,203,67.0,17600.4,4995,344.39,
2403.8,12332.6,412.43,8.3785,26.373,12066.6,148.08,38.544,20.605,7028.2,442.59

1984,43,B,,336,,U,3,,,,,0,F,,,,,,,,,,,,,
1984,43,C,856,0,7,U,1,0.024,4.6,1,6,F,4.1,,8.7,356,78.1,3734.5,1389.8,57.61,4314
.3,429.13,8.507,<1.69,3.2783,447.14,1519.6,35.149,8.4934,576.07,738.12
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1069.6,530.44,14.002,3.6031,3.0975,1418.8,358.31,38.993,3.2884,462.9,517.04
1984,43,C,8081,24,,,,,,82,F,4.7,0.042,,,,,1.8702,0.5638,1.984,2.8219,0.0668,0.0
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1984,43,C,858,27,12,U,1,0.060,4.5,3,2,F,4.7,,91.2,1520,93.8,12306.8,1811.4,128.4
,518.3,398.31,7.877,<1.64,2.0357,2796.6,215.58,27.335,1.0362,402.48,442.42
1984,43,C,8080,35,,,,,,81,F,4.7,0.036,,,,,2.5081,1.0641,0.7935,0.3733,0.0476,0,
0,0.036,1.9489,0.1381,0.0424,0.6251,0.506,0.0428
1984,43,C,859,39,11,U,2,0.077,4.1,4,2,F,4.7,,90.0,1185,92.2,9907.8,1108,55.419,1
55.23,831.19,16.323,<1.62,8.0132,2048.2,145.01,29.39,2.5561,836.66,616.99
1984,43,C,860,50,25,U,2,0.079,4.1,5,6,F,5.0,,89.7,1150,92.0,14095,1525.2,63.843,
166.41,873.4,17.296,<1.9,5.0134,1892.7,111.1,17.536,1.1032,968.1,555.28
1984,43,C,861,75,15,U,2,0.084,5.3,6,6,F,5.0,,88.7,1069,91.5,11498.5,1327.1,57.42
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1984,43,C,862,90,15,U,2,0.097,5.2,5,5,F,5.0,,88.4,921,90.2,17869.3,2007.9,58.621
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6,78.56,878.22,19.958,<2.1,3.1763,1628.4,45.19,9.3506,<1.02,938.97,376.38
1984,43,C,864,120,22,U,2,0.108,5.1,5,5,F,5.0,,87.8,813,89.1,15545.9,1825.9,64.38
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1984,43,C,865,142,13,U,2,0.089,5.9,5,5,F,5.3,,89.0,1012,91.0,12195.3,1426.5,57.8
19,103.08,866.57,18.669,<2.09,3.3094,1776.1,38.51,15.315,<1.02,811.79,371.66
1984,43,C,866,155,15,U,2,0.089,4.8,5,5,F,5.6,,88.7,1008,91.0,17238.8,1959.5,78.3
74,102.12,922.4,19.097,<2.22,4.5956,3065.7,62.18,14.298,<1.08,1023.4,368.33
1984,43,C,867,170,20,U,2,0.073,5.1,5,4,F,5.6,,92.4,1266,92.7,4635.2,355.83,40.72
6,86.69,1246.4,16.4,<2.07,3.9215,4880.7,106.38,8.7685,4.0012,956.24,608.8
1984,43,C,868,190,15,U,2,0.090,5.6,5,4,F,5.6,,88.2,1002,90.9,16274.6,1757.8,89.6
05,104.07,785.37,15.968,<1.9,5.6633,3378.6,68.53,16.386,1.9729,953.22,344.76
1984,43,C,869,205,15,U,2,0.113,5.7,5,6,F,5.3,,87.6,768,88.5,18182.4,1816.7,105.6
2,110.89,799.89,15.981,<2.18,3.7441,4520.8,80.9,11.919,2.313,1060.3,340.53
1984,43,C,870,220,15,U,2,0.120,6.3,6,6,F,5.3,,86.6,722,87.8,20051.4,1873.8,112.0
8,104.19,824.08,16.757,<2.13,6.3395,5128.3,100.91,9.5999,2.2349,1199,327.31
1984,43,C,871,235,15,U,2,0.119,6.8,6,6,F,5.6,,87.2,733,88.0,21524.2,1941.9,93.89
1,124.5,1127.3,25.829,<1.87,8.3064,5820.9,121.83,10.818,4.6319,1461.2,415.99
1984,43,C,872,250,21,U,2,0.147,8.0,6,5,F,5.3,,80.5,563,84.9,21931.8,1996.8,89.11
2,124,1195.1,25.618,<2.09,10.536,6745.2,143.32,10.33,8.3309,1726.4,361.79
1984,43,C,873,271,13,U,3,1.622,98.2,,0,F,5.9,,30.8,19,15.7,1934.8,2027.7,241.16,
1315.2,7205.8,231.17,3.6473,8.4071,5975,50.862,23.571,4.8292,42.75,267.29
1984,44,,874,0,7,U,1,0.057,5.6,1,1,F,3.8,,46.1,814,89.1,733.01,712.06,322.39,339
8.8,1356.1,65.236,<1.73,3.6252,1566.4,52.427,18.448,2.6813,323.04,372.71
1984,44,,875,7,20,U,1,0.058,2.0,2,1,F,3.8,,52.8,916,90.2,311.11,469.16,98.304,57
4.51,747.46,19.476,3.1399,2.095,684.3,15.823,15.055,<0.7983,119.38,207.36
1984,44,,876,27,18,U,1,0.065,2.3,2,1,F,4.1,,67.3,1035,91.4,558.47,552.8,84.827,4
79.71,844.98,9.139,5.4842,1.458,625.57,15.504,13.738,0.7747,148.76,269.62
1984,44,,8082,39,,,,,,82,F,4.4,0.040,,,,,0.2309,0.0129,0.6893,0.7492,0,0,0.0.02
16,0.8049,0.0165,0.0185,0.1915,0.309,0.0212
1984,44,,877,45,15,U,1,0.078,1.3,2,1,F,4.2,,90.0,1169,92.1,1911,609.09,62.808,12
9.45,356.6,313,<1.52,0.931,502.47,29.786,11.092,<0.7404,252.36,206.92
1984,44,,878,60,20,U,1,0.063,1.0,2,1,F,4.4,,91.6,1477,93.7,2049.8,609.24,38.641,
132.95,307.66,4.753,<1.72,1.9309,509.12,35.576,13.176,1.1983,231.14,170.08
1984,44,,879,80,10,U,2,0.075,1.5,4,1,F,4.2,,90.7,1209,92.4,2890.1,660.83,110.11,
119.02,490.82,7.328,<1.99,5.0831,511.3,47.658,19.351,1.3677,304.22,201.74
1984,44,,880,90,15,U,2,0.050,1.2,4,1,F,4.4,,91.7,1911,95.0,2335.3,639.31,42.845,
90.49,400.89,7.173,<1.74,18.414,494.35,49.721,26.971,<0.8504,257.76,216.6

1984,44,,881,105,15,U,2,0.084,1.7,4,1,F,4.4,,88.5,1079,91.5,2154.2,659.1,39.168,
46.26,526.66,5.817,<1.75,0.93,489.82,53.449,14.539,<0.8536,280.6,206.82
1984,44,,882,120,15,U,2,0.063,1.2,4,1,F,4.4,,92.0,1461,93.6,2489.6,761.56,47.216
,87.46,371.12,7.721,<1.98,3.2795,532.91,64.531,15.296,<0.9669,270.86,185.43
1984,44,,883,135,15,U,2,0.056,1.0,4,1,F,4.4,,92.2,1647,94.3,2499.7,739.34,55.213
,84.14,322.07,6.427,<2.08,3.344,524.77,62.448,16.224,<1.01,245.24,166.42
1984,44,,884,150,15,U,2,0.061,1.1,4,1,F,4.4,,91.4,1523,93.8,2789.2,711.4,61.854,
92.28,439.73,8.31,<2.09,6.2586,600.37,61.304,18.386,<1.01,315.02,177.24
1984,44,,885,165,15,U,2,0.059,1.1,4,1,F,4.7,,92.4,1566,94.0,2915.4,706.54,67.568
,101.23,417.69,9.657,<2.18,3.7835,591.57,58.13,14.294,<1.05,334.23,204.05
1984,44,,886,180,14,U,2,0.069,1.4,4,1,F,4.7,,92.1,1335,93.0,2723.5,631.79,68.921
,104.51,506.4,10.575,<2.23,4.5445,559.56,41.86,14.029,<1.08,351.49,204.35
1984,44,,887,194,16,U,2,0.071,1.3,4,1,F,4.7,,92.7,1287,92.8,3258.1,725.1,74.943,
109.68,445.87,8.316,<2.04,3.3441,622.63,41.579,13.742,<0.9878,322.22,192.82
1984,44,,888,210,15,U,2,0.077,1.3,4,1,F,4.7,,89.1,1173,92.2,3672.4,813.89,113.23
,136.38,418.23,7.795,<1.93,2.3788,698.86,40.629,10.199,<0.9326,330.88,189.7
1984,44,,889,225,15,U,2,0.074,1.6,4,1,F,4.7,,90.9,1229,92.5,4098.8,811.81,88.351
,123.9,548.29,11.236,<1.78,2.7833,754.11,35.827,9.4286,0.8881,362.13,222.87
1984,44,,890,240,15,U,2,0.080,1.8,4,1,F,4.7,,90.4,1130,91.9,4488.4,884.46,100.53
,124.94,545.89,10.74,<1.9,7.3383,825.94,32.556,15.617,1.6987,434.89,204.12
1984,44,,891,255,15,U,2,0.087,2.0,5,1,F,4.7,,88.2,1040,91.2,4483.2,678.5,96.099,
120.43,1147.1,21.482,<1.93,7.8349,942.31,24.086,11.586,4.0192,697.95,317.96
1984,44,,892,270,15,U,2,0.105,3.0,5,6,F,4.7,,88.2,840,89.4,7589.7,1001.8,99.163,
129.31,1569.5,37.983,<2.05,14.986,1759.2,32.812,5.8262,3.6561,764.56,261.97
1984,44,,893,285,15,U,2,0.113,2.8,6,6,F,5.0,,88.0,772,88.5,5980.4,761.36,72.496,
116.97,1936.1,30.29,<1.74,7.5544,1312.2,20.051,6.7744,3.765,715.58,339.93
1984,44,,894,300,15,U,2,0.068,2.2,5,3,F,5.0,,91.8,1350,93.1,5541.9,786.33,110.01
,138.97,1250.5,20.007,<1.93,11.174,1186,26.298,10.846,3.1511,592.21,252.79
1984,44,,895,315,15,U,2,0.080,3.2,5,2,F,5.0,,89.8,1122,91.8,7205.5,947.57,106.04
,138.99,1815.2,29.745,<1.71,8.765,1659.6,24.8,6.6548,4.6177,691.78,305.19
1984,44,,896,330,14,U,2,0.087,3.0,5,2,F,5.0,,89.1,1024,91.1,5928.2,732.79,87.308
,139.52,1610.1,22.862,<1.6,10.471,1395.2,22.255,10.58,4.2006,732.94,334.09
1984,44,,897,344,16,U,2,0.061,2.2,5,2,F,5.0,,92.6,1519,93.8,4802.7,654.32,79.061
,112.41,1360.3,18.525,<1.89,5.7472,965.58,18.882,5.3427,1.8688,669.27,334.13
1984,44,,898,360,15,U,2,0.080,2.9,6,6,F,5.0,,89.8,1123,91.8,6336.7,797.66,58.974
,92.37,1410.1,24.21,<2.05,8.8685,1542.6,31.773,5.9407,3.4858,707.41,290.73
1984,44,,899,375,15,U,2,0.084,3.6,6,6,F,5.0,,88.6,1068,91.4,8194.1,960.44,57.358
,95.75,1565,26.578,<1.94,7.0506,2036.2,47.298,5.2573,1.9633,1094.7,252.59
1984,44,,900,390,15,U,2,0.054,3.4,6,2,F,5.0,,93.1,1724,94.5,8443,1132.5,61.036,1
17.95,1381.6,26.84,<1.95,10.194,2175.9,59.476,5.5976,3.768,820.37,246.72
1984,44,,901,405,15,U,2,0.052,1.7,5,1,F,4.7,,94.3,1814,94.8,3941.6,796.21,70.593
,113.04,660.34,12.937,<2.2,5.9726,864.45,46.52,12.654,2.7971,422.92,212.51
1984,44,,902,420,15,U,2,0.051,1.7,5,1,F,4.7,,93.0,1859,94.9,4078.7,789.28,87.166
,113.45,790.87,14.732,<2.19,5.8527,893.74,43.772,12.431,1.1162,474.5,239.2
1984,44,,903,435,13,U,2,0.053,2.2,5,2,F,5.0,,93.7,1768,94.7,5094.6,810.49,65.579
,107.56,1036.7,19.71,<2.14,8.589,1284.9,50.257,10.598,2.0722,548.86,252.99
1984,44,,904,448,17,U,2,0.071,3.2,5,2,F,5.0,,91.6,1290,92.8,7942.1,979.9,113.85,
120.67,1577.7,33.059,<2.33,13.584,2436.4,80.171,9.1872,7.3869,987.68,287.89
1984,44,,905,465,15,U,2,0.057,2.5,6,5,F,5.0,,91.7,1638,94.3,5706.5,826.07,125.25
,137.09,1353.3,24.024,<2.27,13.376,1457.2,39.954,14.972,7.0827,709.96,286.31
1984,44,,906,480,15,U,2,0.061,3.0,6,5,F,5.0,,91.7,1503,93.8,5504.1,666.19,92.638
,124.91,1541.3,33.444,<2.1,9.3032,2285.5,80.632,10.776,7.0893,1013.9,251.17
1984,44,,907,495,20,U,2,0.055,3.5,6,5,F,5.0,,91.7,1731,94.5,6096.9,717.62,82.241
,124.72,1782.5,34.44,<1.92,10.101,2769,92.491,9.8971,9.0304,1107.1,301.28
1984,44,,908,515,15,U,2,0.078,19.1,,8,F,5.3,,90.0,1154,92.0,6291.1,1137.1,89.526
,651.55,5826.6,189.77,<2.3,24.418,6217.7,151.43,17.448,25.261,4112.5,479.37

1984,44,,909,530,15,U,2,0.096,24.0,,8,F,5.6,,91.9,957,90.5,6191.7,1526.7,130.2,9
37.9,7086.9,231.66,<2.94,29.01,8581.8,165.17,45.095,30.661,4608.8,520.3
1984,44,,910,545,21,U,2,0.097,26.3,,8,F,5.6,,92.2,951,90.5,5944.2,1467.2,93.495,
817.02,6683.7,183.05,<2.35,27.922,7724.5,164.79,52.301,20.373,4456.2,562.23
1984,45,,911,0,7,U,1,0.035,8.4,1,3,F,4.1,,20.8,587,85.4,3200.9,1807.5,251.25,591
4.4,1392.3,78.879,<2.19,5.4816,1900.6,350.74,23.845,<1.06,541.23,671.06
1984,45,,912,7,20,U,1,0.076,10.8,2,3,F,4.7,,47.6,628,86.3,10865.2,1763.8,109.58,
1304.1,1506.8,66.279,8.9245,4.2827,7979,215.29,27.983,3.3907,715.2,665.53
1984,45,,8083,18,,,,,81,F,4.7,0.042,,,,3.6501,1.1904,2.0889,2.6645,0,0,0,0.01
72,2.0003,0.0813,0.0262,0.0699,0.2757,0
1984,45,,8084,18,,,,,82,F,5.0,0.040,,,,2.1479,0.5818,2.0742,1.5808,0.0151,0,0
,0.0307,2.1526,0.0354,0.03,0.3569,0.4086,0.0038
1984,45,,913,27,13,U,1,0.080,7.7,2,3,F,5.0,,89.7,1121,91.8,11407.4,1431.5,95.243
,753.79,1238.6,35.685,10.92,4.1741,8921.5,105.28,22.628,1.5555,755.03,715.31
1984,45,,914,40,60,U,2,0.091,5.3,4,5,F,5.0,,87.3,970,90.7,5840.8,584.99,59.64,18
9,867.19,15.44,5.9341,4.6131,5688.5,40.161,13.091,1.9005,830.91,856.6
1984,45,,915,100,15,U,2,0.075,3.9,5,5,F,5.0,,90.2,1219,92.4,5213.3,339.85,45.676
,92.89,912.52,17.971,<2.04,8.3532,6772.4,45.347,8.5034,3.0833,922.03,640.3
1984,45,,916,115,15,U,2,0.098,3.5,5,6,F,5.0,,89.5,895,90.0,5664.1,318.99,37.554,
73.46,843.95,17.022,3.3665,6.5852,7628.5,44.245,7.5636,1.7085,950.41,487.76
1984,45,,917,130,15,U,2,0.114,3.7,5,6,F,5.0,,87.9,764,88.4,5344.8,303.73,25.349,
83.47,1029,21.289,3.0625,5.768,7169.5,40.25,6.944,2.8132,1000.6,598.47
1984,45,,918,145,15,U,2,0.100,3.6,5,5,F,5.0,,89.4,885,89.8,5240.9,317.3,77.998,8
4.09,960.82,18.624,<2.33,8.6922,7551.4,38.085,6.6003,4.6616,1090.2,577.26
1984,45,,919,160,15,U,2,0.092,4.9,6,5,F,5.0,,87.4,961,90.6,5554.6,347.65,78.073,
79.18,1038,25.011,2.6845,9.5503,8036.5,38.999,6.1245,4.8438,1076.5,527.79
1984,45,,920,175,15,U,2,0.098,3.4,6,5,F,5.0,,88.5,903,90.0,5721.2,341.62,79.748,
72.18,1025.4,17.366,2.3979,10.006,8150.4,39.668,6.8746,4.5196,1179.5,527.72
1984,45,,921,190,15,U,2,0.099,4.2,6,5,F,5.0,,88.9,889,89.9,6264.1,368.62,71.212,
78.65,1150.7,19.916,2.4035,10.348,8492,46.445,7.474,5.0051,1285.8,485.24
1984,45,,922,205,15,U,2,0.084,3.8,5,5,F,5.0,,89.3,1063,91.4,5495,340.99,80.788,8
8.37,1089.4,20.097,3.2307,10.76,7406.5,40.004,7.3164,4.8607,1147.5,463.11
1984,45,,923,220,15,U,2,0.088,3.4,5,5,F,5.0,,88.6,1007,91.0,4854.5,302.88,79.813
,78.04,1018.5,19.111,<2.38,9.011,6307,35.896,7.215,3.9847,1064.3,403.01
1984,45,,924,235,20,U,2,0.108,3.6,5,5,F,5.0,,87.4,809,89.0,5141.8,323.7,62.637,8
0.81,1348,26.558,3.3525,12.917,6305.2,41.674,7.4718,5.3715,1160,438.66
1984,45,,925,255,15,U,2,0.074,4.1,5,5,F,5.0,,92.3,1230,92.5,6340.4,408.13,88.35,
90.53,1052.1,19.365,3.9457,10.987,7618.6,48.964,9.1851,5.0587,1176.5,424.45
1984,45,,926,270,15,U,2,0.070,2.1,3,10,F,5.0,,92.6,1305,92.9,5912.5,270.44,61.45
,26.73,353.16,7.206,<1.48,6.0449,4276.6,35.873,5.1998,2.0321,543.31,198.51
1984,45,,927,285,13,U,2,0.092,4.0,5,5,F,5.3,,87.2,928,90.6,6363.8,369.73,77.228,
80.76,1578.9,30.278,2.7513,16.574,5918.7,52.438,12.452,5.6551,1302.3,513.62
1984,45,,928,298,17,U,2,0.078,4.2,5,6,F,5.3,,89.6,1163,92.1,7528.6,428.92,81.032
,92.96,1338,29.815,4.2803,18.932,6392.8,60.646,11.68,4.8123,1377.2,558.23
1984,45,,929,315,15,U,2,0.110,3.1,5,6,F,5.3,,88.4,790,88.8,12727.1,619.85,81.471
,59.35,1005.4,18.903,3.1982,18.531,8912.9,94.726,6.1679,3.7807,1426.3,230.9
1984,45,,930,330,15,U,2,0.124,6.4,6,6,F,5.3,,85.8,692,87.4,13536.6,675.74,79.794
,75.66,1440.7,29.808,2.6808,21.525,9607.6,110.08,6.887,4.6095,1775.4,308.79
1984,45,,931,345,15,U,2,0.118,6.8,7,6,F,5.6,,86.9,730,88.0,13331.8,694.74,73.257
,104.2,2162.5,47.431,2.8332,26.223,9006,113.78,6.8254,3.5493,2125.4,315.02
1984,45,,932,360,15,U,2,0.093,5.1,6,6,F,5.6,,87.1,957,90.5,11948.3,611.47,76.705
,70.12,1333.7,27.06,<2.4,22.45,8162,103.59,7.687,3.6478,3122.9,238.72
1984,45,,933,375,15,U,2,0.082,5.0,5,2,F,5.6,,89.4,1090,91.6,10082.7,598.4,74.098
,52.19,889.5,17.548,<2.43,14.745,6899.4,96.717,7.0136,1.8204,2957.3,192.78
1984,45,,934,390,15,U,2,0.082,5.5,5,6,F,5.6,,88.9,1058,91.4,10525.5,596.81,80.91
1,54.01,938.79,18.249,<2.28,7.144,7582.4,103.8,18.202,2.1287,4950.1,193.41

1984,45,,935,405,15,U,2,0.072,5.0,5,5,F,5.9,,91.2,1266,92.7,7905.9,460.35,80.723
,88.89,1039.9,22.928,<1.94,11.089,9203.7,79.245,61.348,4.8202,4446.6,347.1
1984,45,,936,420,15,U,2,0.095,4.4,5,6,F,5.6,,87.6,932,90.3,7806,452.4,81.935,75.
73,1082.8,22.713,<2.19,10.185,7636.3,95.049,17.338,6.3226,2677.2,351.33
1984,45,,937,435,15,U,2,0.078,4.8,5,5,F,5.6,,89.1,1142,92.0,7840.2,459.21,93.871
,98.3,1407.3,25.307,<2.27,11.388,8248,102.08,11.787,3.5173,2208.8,323.12
1984,45,,938,450,15,U,2,0.067,4.6,6,5,F,6.2,,91.8,1370,93.2,7238.9,432.29,80.699
,78.05,1216.4,30.478,<2.08,16.79,7345.1,97.379,14.007,3.5521,2180.9,312.23
1984,45,,939,465,15,U,2,0.091,17.2,6,5,F,5.6,,87.3,970,90.7,6519.3,422.42,80.613
,100.33,1118.8,25.584,<2.47,9.5996,7469.5,104.09,11.67,6.2684,1904.3,291.18
1984,45,,940,480,25,U,2,0.087,5.1,5,5,F,6.2,,88.2,1025,91.1,6074.6,399.21,84.411
,82.72,2385,120.35,<2.64,8.5078,7261.4,99.656,13.58,3.4368,1962.9,364.11
1984,45,,941,505,15,U,2,0.055,5.1,6,5,F,6.2,,92.6,1683,94.4,7316.2,457.7,85.587,
76.24,1400.7,29.663,<2.09,13.024,8854.6,103.65,12.945,4.0296,2478.7,366.17
1984,45,,942,520,15,U,2,0.091,5.5,6,5,F,6.2,,88.1,979,90.7,6170.7,439.99,71.513,
84.13,1414.7,36.36,<1.7,18.676,9310,138.02,11.487,5.0231,2449.5,317.83
1984,45,,943,535,15,U,2,0.086,6.6,6,4,F,6.2,,88.6,1030,91.2,6244.5,492.43,82.927
,125.85,1706.8,56.023,<1.9,26.129,10109.4,139.24,24.78,6.9114,2819.3,376.28
1984,45,,944,550,15,U,2,0.066,7.6,5,5,F,6.2,,91.5,1386,93.3,7559.9,596.73,130.3,
174.3,1716.7,54.848,<2.66,25.467,13099.8,161.05,44.666,6.2972,3346.1,334.42
1984,45,,945,565,15,U,2,0.082,7.9,5,4,F,6.2,,88.9,1084,91.6,7418.4,578.5,93.211,
137.89,1329.9,34.849,<2.38,19.568,13994.2,171.76,27.885,5.727,3287.7,251
1984,45,,946,580,4,U,2,0.059,8.0,5,4,F,6.2,,91.9,1557,94.0,9425,715.37,106.24,14
5.97,1377.4,27.725,<2.28,20.101,19394,208.03,51.174,8.1901,3539.4,253.52
1984,45,,1124,584,21,U,2,0.118,36.0,,8,F,6.2,,87.0,737,88.1,6590.8,2563.1,218.88
,1461.9,7128.2,312.95,10.129,58.333,50607.2,1532.4,130.57,39.824,7387.3,632.8
1984,45,,1125,605,20,U,2,0.268,56.6,,8,F,6.2,,73.1,494,83.2,4656.7,3992.8,255.22
,2052.8,9547.3,533.92,9.6374,55.12,21009.1,219.66,99.47,26.597,4502.9,571.84
1984,45,,1126,625,15,U,2,0.270,58.0,,8,F,5.9,,73.0,487,83.0,4763,4332.5,296.67,2
389.6,11007.1,573.41,11.955,37.063,19405.3,207.83,92.203,22.05,3832,540.86
1984,45,,1127,640,14,U,2,0.405,76.1,,8,F,5.9,,67.9,299,75.0,3474.7,5512,388.36,3
267.8,14348.9,701.48,14.445,36.229,21039.1,196.16,90.289,25.884,2888,525.03
1984,45,,1128,654,12,U,3,1.165,98.3,,0,F,6.2,,51.3,44,30.7,2375.5,5861.4,352.83,
3345.6,12113.4,706.35,9.0486,21.578,14070,160.74,45.216,18.307,188.83,518.82
1984,46,,947,0,7,U,1,0.040,2.4,1,1,F,3.8,,28.5,708,87.6,1631.3,346.2,160.31,3632
.2,493.69,10.361,<1.3,1.6844,457.34,554.92,15.785,3.848,470.3,480.46
1984,46,,948,7,20,U,1,0.052,1.0,2,1,F,4.1,,49.0,934,90.3,638.59,257.49,125.9,578
.03,407.44,6.762,<1.46,0.1913,348.62,152.2,13.003,1.54,151.65,213.38
1984,46,,949,27,18,U,1,0.051,2.0,2,1,F,4.4,,63.5,1241,92.5,777.36,710.19,113.45,
459.29,745.82,8.772,<1.38,0.1127,765.68,135.17,20.378,1.5021,238.33,200.32
1984,46,,8085,34,,,,,82,F,4.4,0.036,,,,0.3118,0.0569,1.0836,0.4204,0.0096,0,0
,0.0162,0.9002,0.0177,0.0145,0.2034,0.3646,0.0165
1984,46,,950,45,15,U,1,0.052,1.6,2,1,F,4.4,,92.1,1772,94.7,1429,632.43,79.3,83.1
4,749.38,7.642,<1.41,<0.1012,755.93,105.35,21.092,1.0334,278.79,198.75
1984,46,,951,60,15,U,1,0.055,0.9,2,1,F,4.6,,92.3,1678,94.4,2002,661.7,65.451,30.
1,272.66,5.042,<1.38,<0.0991,466.54,72.704,17.874,1.2142,238.98,145.37
1984,46,,952,75,15,U,2,0.080,1.6,3,2,F,4.7,,89.6,1120,91.8,3398.6,769.92,62.429,
32.78,389.43,6.567,<1.37,0.7132,525.27,78.263,26.251,2.2031,316.36,205.76
1984,46,,953,90,20,U,2,0.051,2.3,3,2,F,4.5,,93.6,1835,94.8,3971.1,808.51,55.968,
33.33,428.34,6.692,<1.37,7.7213,564.94,57.779,27.687,<0.6786,344.72,242.57
1984,46,,954,110,15,U,2,0.080,3.1,4,2,F,4.5,,89.8,1123,91.8,6871.2,952.12,45.241
27.02,707,11.181,<1.37,0.4127,526.91,34.698,10.193,<0.6803,565.66,264.81
1984,46,,955,125,15,U,2,0.080,3.5,5,2,F,4.4,,87.0,1116,91.8,7064.1,924.47,44.401
,23.07,669.3,10.642,<1.21,0.9199,453.6,27.846,8.6133,<0.6033,562.67,280.46
1984,46,,956,140,15,U,2,0.105,2.9,5,5,F,4.4,,87.9,837,89.3,7392.6,974.38,52.487,
45.06,565.67,8.899,<1.51,1.46,476.71,24.637,9.3384,0.9451,622.7,357.01

1984,46,,957,155,15,U,2,0.094,4.2,6,2,F,4.7,,86.8,943,90.4,9645.2,1125.9,59.582,
31.33,802.91,13.677,<1.76,2.4249,601.82,19.758,7.3801,1.8375,967.43,486.45
1984,46,,958,170,15,U,2,0.111,4.4,6,2,F,4.9,,88.7,785,88.7,11004,1213.6,48.959,2
6.17,758.68,13.265,<1.63,2.5828,667.19,15.821,5.4907,2.6456,970.03,328.44
1984,46,,959,185,15,U,2,0.133,6.0,6,2,F,5.0,,83.4,637,86.4,15990.2,1639.7,57.057
,36.79,1122,18.635,<1.81,2.0659,971.2,14.838,4.9543,3.6506,1103.7,282.9
1984,46,,960,200,15,U,2,0.131,15.8,6,2,F,5.0,,83.6,638,86.5,14044.9,1545.1,50.07
4,60.48,1234.1,35.702,<1.54,1.5658,833.8,10.496,3.0973,2.8936,975.23,289.92
1984,46,,961,215,15,U,2,0.135,5.6,6,6,F,5.0,,83.1,625,86.2,15003.7,1568.2,49.337
,29.47,923.85,15.842,<1.74,1.7713,932.72,8.118,3.0657,4.5783,1173.8,282.34
1984,46,,962,230,15,U,2,0.118,4.8,6,6,F,5.0,,87.0,731,88.0,12954.3,1424.6,62.253
,52.4,979.35,16.827,<1.87,2.4135,1004.4,5.597,12.906,5.6638,1133.7,474.03
1984,46,,963,245,15,U,2,0.117,4.9,6,6,F,5.0,,87.6,742,88.1,13312.1,1465.9,52.512
,33.15,859.96,14.991,<1.52,2.6343,1001.2,9.257,5.4977,3.5714,1239.3,400.59
1984,46,,964,260,15,U,2,0.094,5.3,4,5,F,5.0,,87.4,940,90.4,13460.1,1575.51,459.4
5.56,843.57,13.897,<1.58,2.0732,1398.3,5.791,9.6123,3.9201,1204.1,412.29
1984,46,,965,275,14,U,2,0.090,4.5,4,5,F,5.0,,88.8,987,90.8,12586.5,1490.9,58.367
,53.15,719.67,12.555,<1.57,2.3574,1507.5,6.583,8.2707,3.5113,1092.9,445.73
1984,46,,966,289,16,U,2,0.105,4.9,4,5,F,5.3,,88.3,833,89.3,12776.8,1534.6,73.799
,62.71,742.69,13.244,<1.79,2.7173,1619.3,7.052,7.5673,4.2677,1168.9,413.59
1984,46,,967,305,15,U,2,0.119,5.6,4,5,F,5.2,,86.7,723,87.9,14151.4,1664.4,63.761
,45.98,823.29,14.186,<1.83,2.488,2004.2,9.448,8.9696,3.5467,1993.5,357.08
1984,46,,968,320,15,U,2,0.106,7.5,4,4,F,5.0,,87.7,827,89.2,13178.3,1566.7,68.54,
52.87,776.79,13.553,<1.87,2.84,2432.7,9.578,7.3829,3.7706,1391.8,394.47
1984,46,,969,335,15,U,2,0.113,5.3,5,5,F,5.0,,87.8,770,88.5,12559.9,1515.7,57.263
,65.96,854.34,15.223,<1.49,3.8725,2921.5,11.428,9.0037,4.0618,1514,422.44
1984,46,,970,350,15,U,2,0.125,4.9,5,5,F,5.0,,85.2,687,87.3,12602.3,1510.4,86.54,
62.64,736.34,12.974,<2.02,4.1044,3462.7,14.918,11.143,4.9078,1532.5,379.43
1984,46,,971,365,8,U,2,0.128,4.2,6,5,F,5.3,,84.7,662,86.9,11108,1419.3,65.548,30
.74,661.05,10.611,<1.92,2.8137,4210.5,9.997,8.1315,6.0033,1913.8,339.58
1984,46,,972,373,9,U,2,0.162,13.0,8,7,F,5.3,,77.8,486,82.9,17773.5,2077.4,73.095
,220.86,4859.1,79.983,1.9324,11.381,7544.6,36.677,14.391,23.444,4914.6,571.48
1984,46,,973,382,9,U,3,0.736,90.4,12,F,5.3,,59.6,81,44.7,3152.3,1960.1,227.73,1
438.9,11138.8,137.81,6.1263,7.8707,6010.1,43.158,35.084,19.981,642.13,465.07
1984,46,,974,391,6,U,3,1.563,97.0,,0,F,5.3,,35.9,23,18.9,2138.1,2619.1,252.63,21
47.2,14612.3,173.14,14.864,6.6363,7330.7,58.785,37.371,12.576,151.23,413.6
1984,47,,975,0,7,U,1,0.016,2.8,1,1,F,4.1,,10.2,618,86.1,2025.8,637.53,128.31,491
7,423.65,9.934,<1.42,1.1646,378.87,604.08,19.337,3.9941,540.37,582.92
1984,47,,976,7,20,U,1,0.039,2.2,2,1,F,4.1,,36.0,785,88.7,1558.5,594.3,96.813,101
0.5,564.77,9.163,<1.31,<0.0948,545.4,110.31,18.461,1.1774,333.25,335.25
1984,47,,977,27,18,U,2,0.067,6.1,4,2,F,4.4,,77.7,1165,92.1,6674.3,2217.6,119.71,
937.15,1404.3,16.008,4.2314,1.5036,3445.3,126.5,25.202,6.4481,782.76,786.54
1984,47,,8087,33,,,,,82,F,4.7,0.042,,,,,2.2199,1.018,1.5252,1.8655,0.2108,0,0,
0.0167,1.1683,0.0386,0.0325,0.085,0.4873,0.0221
1984,47,,8086,40,,,,,81,F,4.7,0.036,,,,,2.5048,1.3903,1.1821,1.0296,0.1754,0,0
,0.0126,1.2035,0.0473,0.0203,0.1699,0.4331,0.112
1984,47,,978,45,15,U,2,0.063,6.1,4,1,F,4.7,,91.2,1471,93.6,6592.8,1903.5,100.48,
442.71,1432.6,14.584,<1.83,0.4065,1710.1,97.408,20.349,3.9014,1025.2,658.62
1984,47,,979,60,15,U,2,0.076,5.4,5,1,F,4.7,,89.9,1183,92.2,9240.2,1248.4,93.343,
170.97,1863.1,11.725,<1.74,2.4757,2351.8,119.83,16.285,6.3012,875.91,741.14
1984,47,,980,75,15,U,2,0.097,6.7,5,5,F,4.7,,88.1,908,90.1,10248.9,1132.8,70.028,
70,2311.1,16.357,<1.66,3.4914,2026.1,86.919,6.0333,5.8442,886.25,659.89
1984,47,,981,90,15,U,2,0.124,5.6,6,5,F,4.7,,85.8,692,87.4,10612.9,1046.7,63.155,
43.51,2888.7,16.002,<1.78,6.2621,1790.4,41.143,5.2801,7.2213,934.56,606.23
1984,47,,982,105,15,U,2,0.142,6.9,6,6,F,4.8,,81.2,576,85.2,13318.6,1265.6,70.057
,58.31,2560.3,21.272,<2.01,3.5823,2291.2,30.358,3.5544,6.806,1297.9,713.84

1984,47,,983,120,15,U,2,0.146,5.6,7,6,F,4.8,,81.2,556,84.8,13504.3,1298,68.82,34
.83,2073.1,20.561,<1.99,4.3609,2429.9,30.828,2.8541,6.4573,1206.7,519.27
1984,47,,984,135,15,U,2,0.141,5.8,7,6,F,4.8,,80.9,578,85.3,12194.9,1167,68.643,4
5.07,3015.7,24.484,<1.91,6.2094,2529.4,35.36,3.6284,7.1702,1255.1,626.97
1984,47,,985,150,15,U,2,0.154,6.2,7,6,F,4.8,,78.8,512,83.7,15298.1,1341.5,81.353
,60.73,3283,26.857,<2.15,9.2711,3857.1,61.27,3.7401,9.8319,1412.6,513
1984,47,,986,165,15,U,2,0.157,6.2,7,6,F,4.8,,78.0,503,83.4,16573.8,1411.6,84.024
,39.77,2833,22,<2.24,15.245,5119.9,89.99,4.0229,12.469,1458.9,424.5
1984,47,,987,180,11,U,2,0.166,7.9,7,6,F,4.8,,76.7,462,82.2,16610.5,1411.6,101.43
,88.59,4120.9,38.246,<2.15,12.276,5845.2,114.66,4.2476,11.92,1687.2,485.53
1984,47,,988,191,10,U,3,1.465,98.1,,0,F,5.0,,30.8,21,17.9,509.94,308.31,126.82,3
05.07,2838.2,45.952,<3.3,<0.2344,933.52,10.22,3.6764,1.9249,29.16,95.22
1984,48,A,989,0,8,U,1,0.020,3.0,1,1,F,4.1,,5.3,265,72.6,3404.7,833.98,94.335,573
7.3,385.32,8.527,<1.38,1.7397,347.62,945.64,18.908,5.7672,745.4,951.02
1984,48,A,990,8,19,U,1,0.033,2.0,3,1,F,4.1,,29.2,875,89.8,1841.1,611.71,255.63,1
361.1,453.48,7.902,<1.5,1.9266,483.83,393.92,19.473,4.2077,298.72,507.04
1984,48,A,991,27,18,U,2,0.091,2.5,4,2,F,4.1,,87.7,974,90.7,1864.8,407.8,116.01,7
91.04,551.72,7.562,8.6917,2.0352,2347.6,77.59,17.477,3.0249,382.97,566.16
1984,48,A,992,29,,,,,82,F,4.4,0.058,,,,0.9555,0.2164,1.3664,1.1616,0.0585,0,
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1984,48,A,993,30,,,,,81,F,4.7,0.059,,,,1.0269,0.254,0.3811,0,0.0341,0,0,0.01
33,0.9285,0.0478,0.0146,0.0364,0.4712,0
1984,48,A,994,45,15,U,2,0.057,1.9,4,1,F,4.3,,91.6,1666,94.3,2755.5,453.56,85.609
,144.72,362.05,5.603,7.9544,1.8183,1909.5,54.64,10.837,3.5396,322.01,310.94
1984,48,A,995,60,15,U,2,0.093,2.5,4,2,F,4.4,,87.0,956,90.5,2856.5,318.52,78.903,
108.06,523.94,9.19,6.6436,2.4875,2038.5,45.63,15.938,4.3956,468.73,511.21
1984,48,A,996,75,12,U,2,0.112,4.5,5,6,F,4.5,,88.1,780,88.6,5095.5,408.64,66.616,
118.77,1419.9,19.525,7.2127,4.0642,5394.2,116.69,12.091,6.3489,1118.7,708.24
1984,48,A,997,87,18,U,2,0.143,5.2,5,6,F,4.7,,80.9,566,85.0,6846.2,558.68,74.311,
121.4,1623.6,22.79,8.4797,3.4831,6968.6,166.59,9.5858,8.6764,1299.3,590.85
1984,48,A,998,105,15,U,2,0.152,4.8,5,6,F,4.7,,79.2,521,83.9,7215.9,651.27,82.628
,127.03,1517.5,23.167,7.2833,3.5977,7124.5,173.82,9.4048,8.9009,1358.1,612.27
1984,48,A,999,120,15,U,2,0.150,5.3,5,5,F,4.7,,79.2,528,84.1,7817.2,752.02,63.795
,108.04,1256.3,19.732,5.004,2.4038,7884.5,180.02,7.3494,7.4974,1146.7,574.99
1984,48,A,998,135,10,U,2,0.140,5.2,5,5,F,4.7,,81.6,583,85.4,8161.4,823.68,68.006
,106.95,1252.5,20.99,4.7844,2.3147,8324.5,190.79,6.9894,6.4375,1195.3,403.52
1984,48,A,999,145,11,U,2,0.186,16.6,8,7,F,4.7,,73.6,396,79.8,8206.6,932.59,87.58
2,359.3,6458,139.76,15.824,9.6514,9153.4,242.45,7.8501,9.9969,2055.5,597.76
1984,48,A,1000,156,10,U,3,1.392,98.8,,0,F,5.0,,43.2,31,24.2,398.95,201.74,132.73
,229.04,1529.3,28.208,12.85,2.1901,855.28,8.94,4.9731,4.4158,46.84,80.61
1984,48,B,1001,0,6,U,1,0.052,4.8,1,3,F,3.8,,13.3,255,71.8,4684.4,1049.7,109.19,2
648.9,749.87,15.398,8.9737,3.0119,768.05,1066.7,30.14,7.7271,620.99,782.79
1984,48,B,1002,6,21,U,1,0.056,4.7,2,3,F,5.0,,37.6,671,87.0,9432.1,2071,122.51,81
2.5,465.36,9.306,8.6178,1.9357,2029.6,429.53,26.646,5.1016,579.91,493.68
1984,48,B,8091,24,,,,,82,F,5.0,0.041,,,,4.1457,1.514,1.5812,0.1861,0.0015,0,0
,0.0175,3.1623,0.0308,0.0133,0.3306,0.5307,0
1984,48,B,8090,25,,,,,81,F,5.0,0.032,,,,4.0507,1.4204,1.4906,0.0924,0,0,0,0.0
131,0.8759,0.0195,0.0104,0.1988,0.2203,0
1984,48,B,1003,27,18,U,2,0.112,13.4,4,10,F,5.0,,88.2,774,88.6,15488.5,2363.2,117
.04,654.19,797.75,11.541,22.201,3.1503,40837.6,3493.9,33.891,16.277,797.4,603.1
1984,48,B,1004,45,15,U,2,0.101,7.9,5,6,F,5.0,,89.1,874,89.7,14585.1,2306.1,110.8
5,348.85,1070.1,19.066,12.162,2.4548,8921.8,250.76,17.846,6.2404,1172.5,1040.4
1984,48,B,1005,60,15,U,2,0.098,6.6,6,6,F,5.0,,89.2,901,90.0,10541.9,1388.2,105.5
5,194.98,1331.5,21.227,9.5006,3.6197,6558.2,266.44,17.284,6.4521,1182.4,766.48
1984,48,B,1006,75,15,U,2,0.130,5.6,7,6,F,5.1,,84.3,653,86.7,10353.8,1149.7,90.83
5,144.58,1636.7,23.446,8.5049,3.7854,4992.8,218.88,9.3063,6.6922,1282.5,648.26

1984,48,B,1007,90,15,U,2,0.148,6.6,7,5,F,5.0,,79.5,537,84.3,10953.7,1142.2,106.7
,159.99,2013.7,32.487,11.686,3.7997,4804.8,195.38,6.8464,6.8661,1404.4,594.94
1984,48,B,1008,105,15,U,2,0.155,4.6,6,5,F,5.0,,78.1,504,83.5,9527.3,1001.3,100.4
1,111.2,1300.5,23.678,11.489,3.0831,4463.1,145.59,5.9116,6.3515,1221.5,481.42
1984,48,B,1009,130,13,U,2,0.152,5.2,5,5,F,5.0,,79.2,521,83.9,8317.6,894.56,103.0
5,160.67,1472.2,29.711,10.757,3.6111,4424.4,123.49,7.6131,7.0446,1110.6,460.47
1984,48,B,,133,,U,3,,,,,0,F,,,,,,,,,,,,,
1984,49,,1010,0,7,U,1,0.022,3.2,1,2,F,3.8,,10.3,472,82.5,2992.6,885.97,149.64,51
19,394.82,9.154,6.7239,3.2419,395.87,928.03,20.583,8.0261,642.08,903
1984,49,,1011,7,18,U,1,0.036,8.5,2,2,F,4.7,,46.2,1288,92.8,10116.9,2366,181.93,1
033.9,2347.9,30.5,10.593,4.7998,5323.3,381.33,36.603,11.106,516.04,523.48
1984,49,,1012,25,14,U,1,0.113,55.3,3,2,F,4.9,,87.4,760,88.4,5947,6328.1,248.96,4
526.3,21484.8,179.26,29.661,11.125,29004.6,776.95,58.752,32.908,427.65,546.05
1984,49,,8092,29,,,,,,81,F,4.9,0.028,,3.2163,1.0126,1.0019,0.1562,0.3915,0.0
025,0,0.0135,2.2417,0.0427,0.0169,0.2816,0.5104,0
1984,49,,8093,31,,,,,,82,F,4.9,0.042,,3.4342,1.2584,2.4628,1.8006,0.7842,0.0
225,0,0.0198,6.1843,0.198,0.0282,1.1363,0.4844,0.0061
1984,49,,1013,39,21,U,2,0.107,32.5,4,2,F,4.9,,87.9,814,89.1,6005.2,4192.9,215.21
,3051.4,15290.8,120.4,30.782,12.981,11516,102.3,39.329,21.613,805.37,520.07
1984,49,,1014,60,15,U,2,0.070,8.9,4,2,F,4.9,,91.9,1313,92.9,3508.3,875.96,95.155
,369.05,3328.5,40.675,12.102,5.4405,2921.2,29.53,10.868,8.5027,542.77,902.57
1984,49,,1015,75,17,U,2,0.135,6.0,6,6,F,4.4,,83.1,625,86.2,3154.4,472.4,95.37,20
2.24,5123.1,51.58,14.818,8.9775,2301.1,20.36,6.1637,11.618,668.11,1162.7
1984,49,,1016,92,13,U,2,0.130,5.8,6,5,F,4.4,,83.8,6580,86.7,3413.5,558.7,118.93,
276.9,6340.9,86.039,19.956,13.076,2814.2,19.75,6.0083,13.494,742.79,1069.6
1984,49,,1017,105,15,U,2,0.154,3.6,6,5,F,4.4,,78.8,512,83.7,3614.6,449.01,84.878
,121.79,5953.3,83.126,16.445,13.287,2717.1,16.63,3.4845,13.103,777.62,1012.2
1984,49,,1018,120,15,U,2,0.160,5.0,6,5,F,4.5,,77.8,486,83.0,3441.3,436.49,104.5,
191.93,6380.9,90.863,18.333,30.354,2903.3,13.47,7.0365,29.323,885.9,1093.9
1984,49,,1019,135,15,U,2,0.155,4.8,6,6,F,4.5,,78.2,505,83.5,3550.9,412.33,118.66
,168.22,7725.2,103.01,20.664,19.138,3208.3,12.97,4.2307,16.399,715.43,1179.3
1984,49,,1020,150,15,U,2,0.159,5.3,6,6,F,4.5,,78.0,491,83.1,3707.8,412.44,100.12
,160.5,8657.6,114.72,19.889,18.228,4046.4,16.39,4.2805,17.285,905.36,1250.1
1984,49,,1021,165,15,U,2,0.153,5.9,6,6,F,4.5,,79.1,517,83.8,4182.7,444.91,100.15
,148.87,9062.7,122.26,21.671,28.097,4920.2,19.45,4.1823,21.149,1050.7,1526.7
1984,49,,1022,180,15,U,2,0.169,7.5,6,6,F,4.5,,79.9,449,81.8,4493.1,480.83,94.268
,183.59,10130.4,105.61,22.054,21.089,5855.1,24.75,5.7214,22.106,1254.7,1678.8
1984,49,,1023,195,15,U,2,0.177,6.5,6,5,F,4.5,,74.9,423,80.9,4450.4,472.64,97.445
,151.09,7881.2,71.915,19.737,21.125,6801.6,27.08,7.0618,27.972,1310.4,1088.6
1984,49,,1024,210,15,U,2,0.687,78.9,,12,F,4.7,,59.1,86,46.4,1815.4,2018.9,273.11
,2030.2,18596.3,102.96,81.67,18.389,6505.2,34.84,32.14,37.135,445.5,1128.6
1984,49,,1025,225,9,U,3,1.158,91.7,,12,F,4.7,,48.6,42,29.8,1257.4,2284,220.51,23
49.1,19353.8,136.5,28.66,11.884,6883.1,37.53,36.188,18.834,222.14,731.1
1984,49,,1026,234,9,U,3,1.568,94.9,,0,F,4.7,,43.9,28,22.0,1206.4,3150.1,245.1,30
61.2,21824.9,170.13,31.406,6.321,9136,52.16,54.078,17.913,161.65,341.96
1984,50,,1027,0,7,U,1,0.047,2.6,1,1,F,3.8,,33.6,715,87.7,1355.2,496.96,225.36,29
42.3,633.71,12.275,3.0148,5.1885,598.72,276.38,14.023,2.5917,387.29,476.05
1984,50,,1028,7,20,U,1,0.059,2.9,2,1,F,3.8,,49.7,383,89.3,898.79,347.64,91.784,4
45.86,757.92,11.078,4.3427,2.0253,617.78,30.1,8.8895,1.3434,191.78,232.95
1984,50,,1029,27,18,U,1,0.047,2.2,2,1,F,4.1,,50.6,1070,91.5,1883.1,517.59,116.8,
422.68,763.72,10.535,5.51,2.5371,688.09,27.17,12.194,1.3385,318.05,293.25
1984,50,,8094,42,,,,,,82,F,4.1,0.065,,0.6552,0.1629,1.4608,1.5083,0.1157,0.0
007,0,0.0127,0.98,0.0196,0.015,0.1736,0.6805,0.0678
1984,50,,1030,45,13,F,1,0.080,2.9,2,2,F,4.1,,89.5,1119,91.8,2837.7,645.61,85.892
,351.67,1047.5,17.071,4.9413,2.3192,1174.1,20.58,15.27,1.6428,474.71,535.64
1984,50,,1031,58,17,U,1,0.065,2.2,3,2,F,4.1,,91.2,1403,93.4,2603.2,566.64,58.685
,66.34,741.34,13.645,<1.4,8.0733,597.28,29.55,13.861,3.3641,441.21,264.61

1984,50,,1032,75,15,U,2,0.116,3.1,4,2,F,4.4,,86.9,743,88.2,2789.2,524.72,66.495,
 64.45,1080.4,21.28,3.1264,6.3632,392.92,35.62,11.586,<1.02,487.62,243.51
 1984,50,,1033,90,15,U,2,0.083,2.0,3,1,F,4.1,,89.3,1076,91.5,2724.7,599.26,53.179
 ,36.71,733.37,12.971,<1.54,7.7912,387.1,38.17,12.219,<0.748,590.34,207.5
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 ,27.14,759.79,15.006,<1.46,5.2616,388.8,40,11.311,<0.7093,662.42,171.41
 1984,50,,1035,120,15,U,2,0.096,2.0,3,2,F,4.4,,88.5,922,90.2,3714.9,783.47,46.372
 ,21.21,617.63,12.842,<1.32,4.2946,391.97,41.12,10.382,<0.6397,747.13,157.3
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 ,16.78,587.4,11.451,<1.49,3.1202,354.78,34.791,7.762,<0.7219,700.9,166.57
 1984,50,,1037,150,15,U,2,0.095,2.0,3,1,F,4.4,,87.3,929,90.3,4247.1,869.42,46.807
 ,22.63,631.87,12.394,<1.45,4.1485,378.83,30.302,7.833,<0.7019,759.24,162.05
 1984,50,,1038,165,15,U,2,0.106,2.0,3,1,F,4.4,,87.6,826,89.2,,,,,,,,,,,,,
 1984,50,,1039,180,15,U,2,0.067,2.1,3,2,F,4.4,,91.6,1368,93.2,5170.4,1083.2,58.71
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 .94,817.89,15.982,<2.07,7.1122,597.42,30.786,11.285,<1,1145.2,190.13
 1984,50,,1041,210,18,U,2,0.111,3.9,5,3,F,4.7,,88.2,781,88.7,8775.1,1226.4,48.614
 ,43.78,835.47,17.332,<1.72,2.3532,766.13,34.396,6.39,<0.8286,1356.8,183.46
 1984,50,,1042,228,12,U,2,0.162,6.6,5,6,F,4.7,,77.1,476,82.7,15262.4,1783.2,63.04
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 1984,50,,1043,240,15,U,2,0.150,6.6,5,6,F,4.7,,79.4,529,84.1,16858.2,1911.3,67.90
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 1984,50,,1044,255,15,U,2,0.150,7.7,5,6,F,5.0,,79.0,527,84.1,19942.5,2108.7,67.19
 7,47.63,543.38,11.201,<1.67,2.8831,2586.1,64.03,20.268,1.0242,10454.9,252.52
 1984,50,,1045,270,15,U,2,0.160,7.3,5,6,F,5.0,,77.4,484,82.9,18161.7,1883,64.618,
 56.22,534.07,12.998,<1.62,3.9212,3517.6,66.312,25.404,1.1714,10819.6,280.94
 1984,50,,1046,285,15,U,2,0.158,8.1,5,6,F,5.1,,78.4,496,83.2,21909.5,2025,82.606,
 54.94,583.23,11.87,<1.88,2.1212,5422.9,80.832,18.865,<0.9101,11690.3,276.11
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 6,75.78,624.27,14.373,<1.87,3.857,4605.5,76.244,41.729,<0.9069,10547.4,391.68
 1984,50,,1049,326,11,U,2,0.226,19.6,,8,F,5.6,,68.5,303,75.2,32218.5,2593.6,109.0
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 6,517.61,3361.6,80.843,3.0376,3.2675,8094.5,58.381,37.153,8.8608,10417.4,274.05
 1984,50,,1052,370,13,U,2,0.290,55.7,,8,F,5.9,,66.7,278,73.6,9700.1,1535.4,184.21
 ,604.9,3849.7,104.67,<2.81,6.297,8551.5,52.023,132.8,11.389,7755.1,356.6
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 1984,51,,1054,0,7,U,1,0.040,2.1,1,1,F,4.0,,32.0,803,88.9,2012.8,513.72,225.06,41
 98.7,526.31,14.852,7.9691,4.4763,516.65,424.35,16.802,5.092,539.49,496.08
 1984,51,,1055,7,20,U,1,0.046,1.5,2,1,F,4.1,,42.4,912,90.1,1124.9,341.92,142.14,6
 16.66,534.32,11.082,<1.44,0.6669,497.55,132.29,8.856,<0.7038,288.76,260.49
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 ,301.84,735.64,6.18,<1.4,0.6274,627.45,63.672,8.089,<0.6859,200.86,173.49
 1984,51,,8095,37,,,,,82,F,4.4,0.060,,,,,0.3421,0.0843,0.2734,0.4405,0.0299,0,0
 ,0.0102,0.6903,0.0157,0.0138,0.1049,0.4797,0.1408
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 485.35,1049.1,8.771,1.8662,0.9402,1009.3,37.64,17.042,<0.7013,344.17,480.84
 1984,51,,1058,52,23,U,2,0.086,1.8,3,3,F,4.2,,88.2,1038,91.2,1752.1,321.22,58.736
 ,63.74,622.69,7.121,<1.5,0.9713,491.46,25.772,12.035,<0.7335,316.55,270.07
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1984,51,,1060,90,15,U,2,0.092,1.2,3,1,F,4.4,,87.1,968,90.6,2124.2,306,56.392,36.
3,777.52,13.045,<1.8,2.1885,408.56,30.838,11.618,<0.8799,408.93,258.33
1984,51,,1061,105,15,U,2,0.064,1.3,4,1,F,4.2,,92.5,1446,93.5,2332.5,428.6,53.947
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1984,51,,1062,120,15,U,2,0.058,0.9,4,1,F,4.4,,70.6,1590,94.1,2394.3,508.45,48.43
4,22,389.24,6.122,<1.59,2.6303,415.19,41.854,13.435,<0.7764,338.04,144.49
1984,51,,1063,135,15,U,2,0.063,1.0,4,1,F,4.4,,92.2,1464,93.6,2260.3,484.12,47.66
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1984,51,,1068,210,15,U,2,0.078,1.4,4,1,F,4.4,,90.3,1158,92.1,2998.3,728.76,48.42
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1984,51,,1069,225,15,U,2,0.090,1.8,4,2,F,4.4,,88.6,985,90.8,3483.7,798.98,60.281
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1984,51,,1072,270,15,U,2,0.093,1.8,4,1,F,4.6,,87.4,950,90.5,5081.1,1134.1,58.941
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1984,51,,1075,310,15,U,2,0.069,2.0,5,2,F,4.5,,91.2,1322,93.0,5614.5,1124.2,54.79
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7,13.8,547.85,9.297,<1.63,2.0306,695.61,16.335,9.435,<0.7975,642.21,178.58
1984,51,,1077,340,25,U,2,0.069,2.7,4,2,F,4.6,,91.5,1326,93.0,7207.9,1231.2,47.03
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1984,51,,1079,380,15,U,2,0.060,4.0,5,1,F,4.7,,92.3,1538,93.9,12225.9,1733.5,52.1
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1984,51,,1081,410,15,U,2,0.101,4.5,5,3,F,4.7,,89.1,874,89.7,13107.9,1507.9,73.26
2,31.87,969.1,13.649,<2.35,2.1655,2206.7,21.001,11.262,<1.16,987.01,209.21
1984,51,,1082,425,15,U,2,0.115,5.8,6,2,F,4.7,,87.2,752,88.3,13202.5,1462.3,59.13
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1984,51,,1083,440,15,U,2,0.123,7.0,7,2,F,5.0,,85.2,693,87.4,13947.3,1378.5,64.75
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1984,51,,1084,455,15,U,2,0.132,6.9,7,2,F,5.0,,83.8,635,86.4,12909.4,1225.6,60.06
9,75.24,2648.3,46.945,<1.96,2.1018,3355.7,25.201,15.195,<0.9654,1009.2,309.35
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1984,51,,1086,485,15,U,2,0.142,5.6,8,2,F,5.0,,81.2,580,85.3,13457.9,1201.4,44.30
5,53.05,1716.9,29.465,<1.49,2.3333,3990.4,32.264,13.457,<0.7375,1780.6,346.26
1984,51,,1087,500,10,U,2,0.145,5.9,7,6,F,5.0,,80.9,566,85.0,14221.6,1233.1,46.68
,32.65,1016.9,19.638,<1.64,2.7415,4922.9,38.136,15.772,<0.8121,3405.7,280.4

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9,117.54,1580.8,33.937,<2.31,4.9072,6767.4,49.322,15.822,1.2023,5862.7,276.64
1984,51,,1089,525,7,U,2,0.168,7.5,6,1,F,5.6,,76.3,454,82.0,17986.7,1506.4,50.711
,56.89,1152.8,27.468,<1.6,3.7307,6322.2,50.519,10.384,2.8359,8094,296.58
1984,51,,1090,532,23,U,3,0.715,88.0,,12,F,5.9,,57.2,80,44.5,2879.6,1979.3,248.99
,2314.8,10631.9,141.76,13.804,6.4953,6035.9,48.326,22.645,8.8131,1395.3,258.25
1984,51,,1091,555,16,U,3,1.250,95.2,,0,F,5.2,,45.0,36,26.7,12833.2,9452.5,347.57
,3485.1,16198,150.76,20.067,10.224,8800.9,106.28,51.857,15.746,453.12,408.6
1984,52,,1092,0,7,U,1,0.059,2.6,1,2,F,3.8,,41.8,701,87.5,1239.9,511.87,184.99,40
27.4,589.94,13.867,<1.42,2.7293,549.42,265.71,14.928,2.8125,413.26,604.04
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56.33,553.04,6.74,2.242,0.8369,478.99,38.34,5.648,0.7716,132.95,333.04
1984,52,,1094,27,18,U,1,0.058,1.8,2,2,F,4.2,,57.3,991,90.8,298.39,360.31,71.149,
444.07,661.13,5.394,<1.34,0.3463,545.86,11.11,6.602,<0.6662,111.93,267.07
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1984,52,,1095,45,15,U,1,0.077,3.3,3,2,F,4.2,,90.0,1169,92.1,1608.3,476.21,55.556
,547.28,1067.6,9.241,<1.43,<0.1031,1220.6,22.76,15.634,<0.7104,304.02,517.72
1984,52,,1096,60,15,U,1,0.090,2.0,3,1,F,4.2,,88.3,981,90.8,2165.7,304.31,35.483,
46.17,788.63,8.744,<1.49,3.4665,424.31,20.8,13.479,<0.7405,343.8,378.05
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,<0.9,695.86,9.589,<2.35,4.1142,332.89,23.07,12.246,<1.17,369.16,293.53
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,12.14,585.22,11.774,<2.13,4.5002,302.85,23.47,10.18,<1.06,384.57,330.02
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,<0.8,516.02,8.45,<2.1,0.7819,287.14,21.44,6.829,<1.05,365,303.29
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,17.1,784.02,12.377,<1.76,1.2529,335.02,21.95,7.52,<0.8782,412.23,322.6
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1984,52,,1103,165,15,U,2,0.104,1.6,5,2,F,4.4,,88.7,853,89.5,,,,,,,,,
1984,52,,1104,180,15,U,2,0.090,1.4,5,1,F,4.4,,88.0,989,90.8,2979.1,714.49,35.208
,<0.71,586.67,9.326,<1.88,0.2406,301.71,22.85,9.554,<0.9346,380.22,223.35
1984,52,,1105,195,15,U,2,0.108,1.5,5,1,F,4.5,,87.4,809,89.0,3374.6,729.01,44.47,
1.71,627.17,9.431,<1.81,1.2705,309.9,22.88,8.98,<0.9008,419.9,242.4
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,3.21,758.41,11.552,<1.75,0.8332,312.75,23.21,9.002,<0.8718,489.74,274.59
1984,52,,1107,225,15,U,2,0.099,1.8,5,1,F,4.5,,88.5,894,89.9,4516.4,937.25,53.028
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,<0.84,542.6,9.256,<2.2,0.4242,284.97,22.63,7.395,<1.1,523.8,217.75
1984,52,,1109,255,16,U,2,0.104,2.1,4,1,F,4.5,,88.1,847,89.4,5133.4,938.67,34.477
,<0.91,571.23,7.635,<2.38,2.8114,315.94,21.82,8.746,<1.19,604.12,205.15
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14.53,577.26,10.54,<1.8,1.3244,279.87,19.08,7.437,<0.9,982.21,321.53
1984,52,,1111,285,15,U,2,0.135,2.9,4,6,F,4.6,,82.1,608,85.9,8642.1,1268,36.725,<
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1984,52,,1112,300,15,U,2,0.128,3.3,5,6,F,4.7,,84.2,658,86.8,10636.6,1439.9,45.61
7,<0.75,497.7,8.526,<1.97,1.7738,626.07,30.5,968,<0.9858,2249.3,270.09
1984,52,,1113,315,15,U,2,0.125,4.7,4,2,F,4.7,,85.0,680,87.2,13864.4,1864.9,51.12
3,<0.82,482.4,8.562,<2.14,1.756,936.84,42.69,4.159,<1.07,2449.3,257.87
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,<0.75,259,4.229,<1.95,1.8989,848.4,32.09,3.849,<0.9737,3333.1,165.61
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 1984,52,,1117,375,15,U,2,0.132,6.3,5,6,F,5.0,,82.9,628,86.3,16216.6,1827.2,52.13
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 ,47.56,834.73,14.623,<2.04,10.166,29734.6,158.93,39.927,5.0404,27105.1,259.57
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 1990.4,15713.6,175.78,16.859,25.077,18673.9,137.73,51.4,30.589,9373.3,563.76
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 10.05,5429.3,110.74,10.526,28.364,4498.4,71.58,10.959,14.021,1812.7,921
 1984,53,,1131,20,25,U,2,0.111,13.4,4,5,F,5.3,,88.4,782,88.7,7268,1706.3,268.29,5
 77.05,7053,136.58,8.6037,43.828,5397.4,66.89,9.68,14.565,1899.4,883.55
 1984,53,,1132,45,10,U,2,0.109,14.1,4,5,F,5.3,,88.0,800,88.9,7002.7,1559.3,277.21
 ,509.16,6453.9,156.62,8.8996,30.5,5105.3,68.63,10.277,14.09,1981.4,899.34
 1984,53,,50,20,U,2,,,,11,F,,,,,,,,,,,,,,,,,
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 5.85,8319.7,149.69,9.5791,30.314,6108.1,78.89,8.066,17.979,1913.5,993.01
 1984,53,,1134,85,10,U,2,0.093,16.5,6,5,F,5.3,,87.1,957,90.5,8861.6,1839.3,315.55
 ,758.14,9419.6,161.32,11.241,31.316,6530.6,82.28,9.334,17.86,1940.7,1033.3
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 1984,53,,1135,115,15,U,2,0.183,35.3,5,5,F,5.6,,73.6,402,80.1,9960.4,2352.6,402.7
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 1984,53,,1136,130,15,U,2,0.136,18.1,5,6,F,5.6,,82.1,604,85.8,11138.8,1944.9,320.
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 1984,53,,1137,145,15,U,2,0.152,17.6,5,6,F,5.6,,78.7,518,83.8,15173.9,2325.5,323.
 73,822.06,11870.1,181.53,15.323,29.141,7886.7,183.49,13.711,20.006,3059.8,646.3
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 24,942.59,12557.6,183.56,16.503,29.691,8206.5,217.5,14.843,20.997,2748.6,707.07
 1984,53,,1139,175,15,U,2,0.140,16.2,5,6,F,5.9,,81.8,584,85.4,17909.1,2521.3,392.
 45,810.83,11125.2,184.02,22.833,25.617,8645.7,281.26,15.51,24.902,2983.5,718.29
 1984,53,,1140,190,15,U,2,0.118,12.9,6,6,F,6.0,,87.5,735,88.0,14869.5,2144.5,416.
 3,639,8072.5,142.59,17.401,25.874,6944.8,263.8,15.322,21.421,2704.8,743
 1984,53,,1141,205,15,U,2,0.123,11.9,6,6,F,6.0,,85.7,697,87.5,17723.6,2210.2,442.
 88,504.07,6547,115.49,15.524,20.517,7515.1,360.36,11.309,20.083,2764.5,659.6
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 09,1027.8,9633.6,168.4,21.084,29.829,8815,413.19,12.898,23.162,3322.1,781.3
 1984,53,,1143,235,15,U,2,0.135,15.0,6,6,F,6.2,,82.2,609,85.9,18035.7,2325.1,468.
 54,657.97,7655.8,144.35,15.279,30.134,8335.7,433.15,13.545,20.203,3126.3,662.86
 1984,53,,1144,250,15,U,2,0.141,21.0,6,6,F,6.2,,80.8,573,85.1,18117.5,2799,599.4,
 1310.8,11415.3,210.71,19.364,32.442,10098.9,499.57,25.728,25.397,3815.9,707.51
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 81,1843.1,12188.3,314.02,20.421,36.644,12327,590.76,40.789,31.524,4587.3,429.4
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 2,2323.6,15384.5,308.98,28.592,38.636,13486.5,572.83,52.934,35.598,3990.9,539.01

1984,53,,1147,295,10,U,3,1.115,92.8,,12,F,6.2,,54.9,34,26.0,5061.8,7367.1,581.35
5570.5,24495.6,653.8,45.807,39.088,19131.8,275.01,73.518,41.264,507.54,396.07
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6.9,18677.3,797.76,37.17,16.445,16516.8,200.67,48.137,31.498,179,470.4
1984,54,,1149,0,7,U,1,0.035,3.6,1,2,F,3.8,,30.0,858,89.6,806.46,409.24,327.56,46
61.9,539.16,25.9,5.8731,5.2533,656.55,210.49,13.738,4.0299,525.53,606.5
1984,54,,1150,7,20,U,1,0.055,1.9,2,2,F,3.8,,39.9,722,87.5,512.24,308.85,103.35,6
36.67,559.63,10.39,8.9364,3.6568,494.93,95.236,10.678,3.0358,182.03,393.16
1984,54,,1151,27,18,U,1,0.064,1.9,2,2,F,4.2,,69.0,1021,91.5,1378.2,410.29,69.373
497.97,598.69,8.63,8.0291,3.2331,560.78,62.182,11.133,2.7253,332.56,341.4
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1984,54,,1152,45,11,U,1,0.076,3.9,3,2,F,4.5,,89.6,1179,92.2,2139.3,393.89,97.032
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1984,54,,1153,56,19,U,2,0.139,5.6,4,1,F,4.3,,82.3,592,85.6,3624.8,294.62,78.079,
147.34,1473.9,23.16,9.2284,8.8154,996.02,57.446,19.578,4.0317,626.04,420.41
1984,54,,1154,75,15,U,2,0.140,3.8,4,1,F,4.2,,82.2,587,85.4,4080.4,290.82,60.558,
87.64,1355.3,21.16,5.8145,3.5062,911.1,73.292,13.644,2.5583,762.49,301.1
1984,54,,1155,90,15,U,2,0.129,2.6,4,1,F,4.1,,84.4,654,86.7,3672,288.3,55.345,64.
24,878.06,17.58,5.4519,4.313,769.4,51.11,10.126,3.2768,682.97,306.43
1984,54,,1156,105,15,U,2,0.128,2.5,4,1,F,4.4,,84.2,658,86.8,3929.6,329,61.74,59.
47,877.97,15.27,3.6385,5.6462,830.24,37.249,10.783,4.7423,712.48,281.82
1984,54,,1157,120,15,U,2,0.121,2.7,4,1,F,4.5,,85.5,707,87.6,4581.9,343.35,61.287
56.3,1043.8,17.55,3.7169,4.155,945.1,28.307,6.7581,2.732,684.19,266.35
1984,54,,1158,135,15,U,2,0.092,3.2,5,1,F,4.4,,87.2,958,90.6,4922.6,296.99,56.418
61.06,2027.9,43.71,5.7636,12.86,1220.5,28.261,18.446,3.0874,899.92,426.84
1984,54,,1159,150,15,U,2,0.155,5.3,5,6,F,4.4,,78.0,507,83.6,6342.3,330.94,44.099
82.16,3488.9,46.56,6.1381,7.4348,1891.9,29.804,7.3008,6.9671,1163.3,530.91
1984,54,,1160,165,15,U,2,0.159,6.7,6,6,F,4.7,,78.2,492,83.1,11053.5,515.78,65.49
3,107.12,4058.5,45.72,8.7488,6.5273,3196.3,48.881,5.7396,7.9696,1409.1,343.56
1984,54,,1161,180,15,U,2,0.160,8.2,6,6,F,4.7,,77.4,484,82.9,13880.4,626.74,68.21
2,94.44,4109.4,53.28,7.1726,12.708,4027,61.945,6.5298,10.154,1889.3,345.9
1984,54,,1162,195,15,U,2,0.165,8.6,6,6,F,4.7,,76.4,463,82.3,18480.9,814.56,64.05
7,71.84,3738.2,44.67,6.4298,8.7184,4723.9,78.337,4.3107,8.7366,2261.3,184.53
1984,54,,1163,210,14,U,2,0.163,7.6,6,6,F,4.7,,76.9,472,82.5,20689.8,949.17,79.6,
63.87,1818.7,27.48,4.7603,4.9496,4398.4,80.202,4.5246,6.0591,2434.9,139.41
1984,54,,1164,224,16,U,2,0.140,7.7,6,6,F,5.0,,81.9,585,85.4,22450.8,1095.6,78.05
8,67.6,1486.9,22.61,8.0835,6.7915,4301,84.157,5.6852,6.4744,3110.3,167.17
1984,54,,1165,240,15,U,2,0.137,7.8,6,6,F,5.0,,82.5,602,85.8,21376.4,1068.68,199,
58.01,1581.3,27.9,3.1125,8.395,3939.6,78.975,7.0247,6.7767,5333.5,227.73
1984,54,,1166,255,15,U,2,0.148,6.1,6,6,F,4.8,,79.9,540,84.4,15984.6,867.46,75.23
9,71.43,1629.2,51.36,4.5176,10.578,2885.1,60.952,7.4856,5.6118,4089.2,243.67
1984,54,,1167,270,15,U,2,0.146,5.7,6,6,F,5.0,,81.0,555,84.7,14034.1,821.12,51.93
7,52.55,1501.8,34.96,1.8369,6.4207,2854,58.379,7.5891,4.5621,3731.9,254.17
1984,54,,1168,285,15,U,2,0.146,5.7,5,6,F,5.0,,80.7,553,84.7,14505.6,890.42,68.93
5,67.78,1405.5,21.92,<2.33,7.1259,3500.7,66.834,6.7329,4.673,3758.5,255.2
1984,54,,1169,300,15,U,2,0.134,5.5,5,6,F,5.0,,83.1,620,86.1,13304.7,857.6,71.336
74.45,1065.6,17.43,2.4547,5.8715,4061.1,71.671,6.31,5.0737,4495.1,283.8
1984,54,,1170,315,9,U,2,0.146,5.9,5,6,F,5.0,,80.1,549,84.6,13320.3,891.92,76.025
71.64,1509,22.36,<2.35,9.394,4960.9,83.287,10.973,6.3025,5060.8,246.09
1984,54,,1171,324,21,U,2,0.157,14.0,,8,F,5.0,,78.2,498,83.3,9924.5,1102.3,107.33
439.36,4148.6,138.98,5.927,12.104,6782.1,79.074,40.345,14.765,6373.3,527.16
1984,54,,1172,345,15,U,2,0.219,55.2,,8,F,5.3,,69.2,316,76.0,6003.3,4592.5,249.94
2812.4,12169.9,577.24,18.687,29.979,12746.6,130.9,87.339,29.703,3841.3,590.67
1984,54,,1173,360,8,U,2,0.352,75.7,,8,F,5.3,,64.4,183,64.7,4506.3,6837.8,435.41,
4572.4,17612.8,881.24,24.119,22.158,18666.9,178.21,72.62,33.155,2690.6,616.53

1984,54,,1174,368,7,U,2,0.352,77.5,,8,F,5.3,,63.8,181,64.4,4297.4,7417.5,427.29,
4788.5,17977.7,916.09,23.041,22.398,19516.6,182.48,75.401,34.427,2529.9,614.21
1984,54,,1175,375,10,U,3,1.300,97.3,,0,F,5.3,,45.5,35,25.8,3409.9,10634.4,575.52
,7210.5,24483.9,1136.1,34.781,22.81,23001.3,234.25,73.409,41.448,350.91,651.59
1984,55,,1176,0,10,U,1,0.026,3.8,1,3,F,4.1,,10.0,380,79.2,4123.3,871.51,165.38,3
330.5,677.41,15.53,5.5108,3.109,631.25,389.72,24.972,5.1757,636.19,949.9
1984,55,,1177,10,17,U,1,0.076,4.5,2,3,F,3.8,,20.5,269,72.9,1102.4,729.3,155.79,1
636.8,1284.4,19.17,11.516,2.8457,1107.8,132.47,15.441,2.6825,345.91,1021.9
1984,55,,8099,26,,,,,,82,F,4.6,0.052,,,,0.8019,0.6039,1.3054,1.0849,0.0286,0,0
,0.0093,1.0628,0.0171,0.016,0.1734,0.4891,0.0579
1984,55,,1178,27,8,U,1,0.090,3.1,3,3,F,4.6,,87.6,973,90.7,3249.2,1570.1,132.55,6
34.8,723.64,13.53,6.6686,2.1645,1929.2,37.248,12.561,2.935,546.32,865.97
1984,55,,1179,35,12,U,1,0.058,1.9,3,1,F,4.3,,91.1,1598,94.1,3156.2,1665.3,97.826
,276.56,335.04,6.48,3.6705,2.7368,630.18,23.941,8.4684,2.7378,468.55,529.75
1984,55,,1180,47,23,U,2,0.113,4.1,5,2,F,4.6,,87.9,778,88.6,7728.3,1482.2,84.804,
121.1,815.53,16.18,<2.21,3.6325,1598.7,39.33,9.6005,2.2727,971.91,598.68
1984,55,,1181,70,17,U,2,0.146,4.4,5,6,F,4.7,,80.9,554,84.7,10296.9,2024,82.552,9
3.38,793.01,16.84,4.0641,3.4058,1904.4,47.398,7.4184,2.44,975.25,505.09
1984,55,,1182,87,18,U,2,0.136,5.2,5,6,F,4.7,,82.6,607,85.9,12163,2460.3,91.647,9
5.79,882.95,19.81,3.6,3.1638,2035.6,50.767,7.1817,2.2731,1009.2,373.95
1984,55,,1183,105,15,U,2,0.137,5.2,5,6,F,5.0,,82.3,601,85.7,13588.5,2422.3,79.87
2,74.57,778.58,16.3,<2.11,3.7466,2849.5,61.72,5.8416,2.0701,949.75,288.53
1984,55,,1184,120,15,U,2,0.142,5.6,5,6,F,5.0,,80.9,570,85.1,14229.4,2066.5,77.28
8,65.26,829.59,16.77,2.4639,2.5608,4054.2,73.293,6.0549,2.4606,1216.2,272.8
1984,55,,1185,135,15,U,2,0.131,9.0,5,6,F,5.0,,83.7,639,86.5,22995.7,2602.1,82.28
1,111.23,1155.7,22.47,5.075,3.4791,7255.6,122.64,6.3145,3.5821,1971.4,274.59
1984,55,,1186,150,15,U,2,0.082,9.7,5,2,F,5.3,,89.7,1094,91.6,25667,2668.1,86.274
,61.98,853.38,15.41,2.7204,6.5833,8629.2,138.65,9.7229,3.0799,3497.1,208.76
1984,55,,1187,165,14,U,2,0.090,9.2,5,2,F,5.3,,87.6,973,90.7,24142.9,2280.3,94.97
3,73.6,724.25,16.35,3.3876,6.0704,8971.1,128.4,44.684,4.0693,4130.4,204.55
1984,55,,1188,179,5,U,2,0.148,12.8,6,6,F,5.3,,79.6,538,84.3,31919.9,2264.1,91.09
7,68.49,1237,35.52,5.0239,15.316,15096.7,151.47,63.12,6.6716,10022.2,268.31
1984,55,,1189,184,12,U,3,0.900,84.7,,12,F,5.3,,62.1,69,40.9,8918.6,7310.7,463.67
,4252,28488,345.13,42.389,24.507,21620.5,176.38,57.626,31.269,1073.2,352.36
1984,55,,1190,196,10,U,3,1.600,97.6,,0,F,6.2,,38.4,24,19.6,3058.1,5415.5,370.55,
3817.7,20417.5,356.4,32.102,7.7648,16427.8,128.66,40.668,20.989,181.62,319.01
1984,56,,1191,0,7,U,1,0.049,3.5,1,1,F,3.8,,41.3,839,89.4,2848.2,966.31,413.21,41
77,580.77,12.84,4.2335,2.5554,646.7,475.31,16.076,8.5849,541.34,585.82
1984,56,,1192,7,18,U,1,0.045,4.6,1,1,F,4.4,,44.9,1006,91.0,1801.8,1148.9,194.96,
737.46,871.69,16.62,4.5445,1.8291,976.18,33.807,15.457,4.0457,445.79,427.24
1984,56,,1193,25,20,U,1,0.055,5.0,2,2,F,4.4,,63.5,1156,92.0,1811.8,1223.3,189.22
,1002.8,1242.5,15.32,6.1722,1.9934,1660.7,59.207,21.582,3.7969,469.35,716.73
1984,56,,8100,34,,,,,,82,F,4.5,0.067,,,,0.8513,0.7623,1.829,1.6266,0.1551,0,0,
0.0086,0.7715,0.0453,0.0419,0.1394,0.7107,0.1525
1984,56,,1194,45,15,U,1,0.059,5.4,2,2,F,4.4,,91.4,1549,93.9,2094.9,1075.6,174.97
,401.53,1372.9,14.68,7.5247,2.1979,1275.7,53.863,16.284,4.0538,593.83,667.58
1984,56,,1195,60,15,U,2,0.045,4.0,3,1,F,4.4,,92.4,2054,95.4,1852.6,1056.1,176.07
,264.23,787.51,8.46,2.5436,1.0934,554.12,44.996,9.967,3.2725,577.26,347.73
1984,56,,1196,75,15,U,2,0.057,2.0,3,2,F,4.4,,91.1,1599,94.1,2405.4,963.36,115.46
,214.37,448.8,8.19,2.0135,0.8626,320.42,25.819,7.9125,2.586,719.24,333.55
1984,56,,1197,90,15,U,2,0.051,2.4,4,2,F,4.5,,92.7,1818,94.8,4018.5,1242.8,120.54
,175.63,467.89,8.13,<1.65,0.7445,344.02,21.313,6.0673,3.0303,771,225.54
1984,56,,1198,105,15,U,2,0.043,3.6,4,1,F,4.6,,93.6,2178,95.6,8287.5,1527.3,107.0
7,133.08,344.28,7.36,<1.83,3.1727,284.28,8.111,8.7858,1.6817,2732.6,218.95
1984,56,,1199,120,15,U,2,0.042,3.2,5,5,F,5.0,,92.4,1777,95.7,7667.7,1331,84.708,
105.38,355.17,7.69,<1.1,3.9841,281.37,9.388,9.6515,1.1891,3193.9,329.01

1984,56,,1200,135,15,U,2,0.083,5.2,5,5,F,5.3,,89.2,1075,91.5,12777.3,1975.1,95.6
13,92.36,298.89,5.8,<1.69,2.2394,227.62,14.132,12.5,1.1619,8344.8,573.21
1984,56,,1201,150,15,U,2,0.089,5.9,6,5,F,5.3,,87.8,998,90.9,14180.1,2311.9,108.5
7,96.01,331.33,6.41,<2.03,2.6421,245.64,20.943,18.073,1.4463,9181,652.51
1984,56,,1202,165,15,U,2,0.128,8.8,7,5,F,5.6,,84.6,661,86.9,21010.7,3621.4,102.5
2,103.67,380.02,7.9829,<1.81,5.3889,444.83,38.358,44.468,2.2634,14088.7,751.75
1984,56,,1203,180,15,U,2,0.133,10.1,8,5,F,5.9,,83.4,627,86.3,24186.7,4274.1,115.
92,120.24,458.08,9.587,2.3662,5.6273,574.55,48.262,21.28,4.0977,17182.6,641.02
1984,56,,1204,195,15,U,2,0.152,10.9,8,5,F,6.5,,78.9,519,83.9,26140.4,4660.3,138.
88,144.21,608.72,13.244,5.7084,9.0238,1621.2,58.061,25.432,4.8378,18146.9,658.74
1984,56,,1205,210,10,U,2,0.177,11.2,9,5,F,6.5,,74.9,423,80.9,24096.7,4482.4,110.
91,124,568.18,12.827,2.5835,7.1807,2634,66.35,11.741,5.274,18272.8,548.23
1984,56,,1206,220,20,U,2,0.647,55.5,,12,F,6.5,,68.6,106,51.5,12951.7,2515.9,153.
52,964,4869.1,44.452,11.293,6.1613,3482.2,47.924,16.627,6.3043,9094.2,426.12
1984,56,,1207,240,9,U,3,1.512,97.4,,0,F,6.8,,37.8,25,20.2,1696.2,1267.7,227.03,1
754.4,8543.1,46.825,18.661,2.5132,3992.4,29.521,24.42,6.8383,544.6,271.64
1984,56,,1208,249,7,U,3,1.546,97.9,,0,F,6.8,,37.1,24,19.6,1826.1,2357.7,298.73,3
092.2,13642.6,46.569,26.767,4.0624,8452.7,51.003,28.296,10.566,451.91,324.23
1984,57,,1209,0,7,U,1,0.031,3.9,1,6,F,4.1,,20.4,650,86.7,4260.6,1304.7,274.5,612
6.1,470.45,11.102,6.8911,2.4685,512.9,409.28,35.965,7.0294,1121.3,1514.4
1984,57,,1210,7,23,U,1,0.054,5.0,1,6,F,4.4,,35.8,666,86.9,2839.8,1046.1,423.48,1
044.2,943.55,17.306,8.2921,1.6695,928.75,32.872,32.657,4.0552,904.17,663.38
1984,57,,1211,30,15,U,2,0.102,9.7,4,6,F,6.0,,65.5,644,86.6,24891.2,4043.6,178.13
,1006.7,511.17,9.6366,10.642,4.2304,7561.7,610.04,30.908,8.0507,2049.4,1346.2
1984,57,,8101,32,,,,,81,F,6.2,0.165,,,,21.24,7.0647,3.9619,3.5194,0.1062,0,0,
0.0129,1.1471,0.0232,0.0118,0.0888,0.4872,0.1959
1984,57,,8102,33,,,,,82,F,6.5,0.155,,,,19.914,6.9849,2.3227,2.0275,0,0,0,0.00
8,0.3735,0.0082,0.007,0.0547,0.3294,0.2778
1984,57,,1212,45,15,U,2,0.106,7.7,5,5,F,6.2,,87.6,826,89.2,18958,2393.7,101.56,2
03.09,787.12,15.608,5.2469,1.7384,3042.1,130.28,9.5296,4.2996,1585.2,919.35
1984,57,,1213,60,15,U,2,0.091,4.8,5,5,F,6.2,,87.6,963,90.6,12680.4,1868.4,93.48,
122.59,483.76,9.7082,2.4649,2.5295,1754.5,59.39,6.0141,4.0889,1532.3,909.82
1984,57,,1214,75,15,U,2,0.112,7.0,6,5,F,6.2,,88.0,779,88.6,19082.7,2440.7,83.725
,140.45,519.89,10.061,4.9763,13.955,3335.8,57.383,9.1689,17.593,2179.8,660.3
1984,57,,1215,90,15,U,2,0.085,5.9,6,6,F,6.2,,88.2,1050,91.3,14486.7,1998.9,90.16
2,134.56,588.8,12.518,3.291,8.8703,2976.4,67.028,18.18,3.9247,2194.2,820.24
1984,57,,1216,105,15,U,2,0.091,4.7,6,5,F,6.2,,88.1,979,90.7,12265.6,1711.7,89.50
2,117.1,503.85,9.9058,2.9547,4.3654,2815,66.907,9.9917,4.3173,1972.9,766.85
1984,57,,1217,120,15,U,2,0.101,6.2,7,5,F,6.2,,89.0,873,89.7,15348.1,1920.3,84.87
7,143.73,760.72,14.507,6.4741,3.8246,4208.1,110.96,6.1285,5.7372,2571.2,668.8
1984,57,,1218,135,15,U,2,0.107,7.6,7,5,F,6.2,,87.3,816,89.1,16690.2,2041.1,102.6
5,185.68,1235.3,18.679,5.7091,3.8919,5493.4,144.61,8.2636,7.6088,2812,626.62
1984,57,,1219,150,13,U,2,0.139,22.1,8,5,F,6.3,,82.0,590,85.5,14516.1,1911.5,102.
2,455.75,3409.4,28.248,7.6665,4.145,5807.9,154.39,14.661,9.9705,3820,587.53
1984,57,,1220,163,5,U,2,0.486,82.8,,12,F,6.3,,64.2,132,56.8,4551.5,945.06,396.55
,845.55,3905.4,29.503,23.398,14.373,3034.4,53.93,15.015,20.807,1361.4,257.81
1984,57,,1221,168,6,U,3,1.725,97.6,,0,F,6.5,,41.4,24,19.8,9659.6,6549.5,396.3,30
00.8,15092.7,59.018,25.631,8.4464,10704.6,248.9,41.673,19.527,335.12,380.61
1984,58,A,1222,0,7,U,1,0.041,3.0,1,2,F,3.8,,24.9,612,86.0,2091.5,700.89,360.94,5
721.4,517.42,14.027,4.3101,2.6224,569.05,279.24,18.477,6.1021,669.09,1012
1984,58,A,1223,7,18,U,1,0.044,3.4,1,2,F,4.0,,33.4,760,88.4,1327.6,419.08,378.72,
1193.1,761.04,13.453,4.2436,1.6094,645.91,99.257,12.258,4.376,402.26,474.54
1984,58,A,1224,25,20,U,1,0.047,2.3,2,2,F,4.4,,48.0,1027,91.1,2359.3,597.52,234.0
3,801.51,666.26,9.8869,7.0021,1.8729,1737,58.739,23.024,3.6589,548.48,477.52
1984,58,A,8103,42,,,,,82,F,4.5,0.054,,,,0.7134,0.1266,1.0053,1.291,0.0923,0,0,
,0.0093,0.5523,0.0357,0.018,0.0859,0.4044,0.2653

1984,58,A,1225,45,15,U,1,0.053,3.2,2,2,F,4.7,,92.6,1748,94.6,3088.1,638.16,109.2
7,306.12,986.95,12.385,9.3203,1.2346,1675.1,46.707,18.401,3.3009,659.47,438.37
1984,58,A,1226,60,15,U,1,0.044,2.2,2,2,F,5.0,,93.8,2132,95.5,3165.6,495.41,117.0
5,147.18,584.75,10.011,5.4174,1.7607,1007.6,39.356,14.569,4.0853,583.73,396.26
1984,58,A,1227,75,15,U,1,0.050,2.0,3,2,F,5.0,,92.6,1852,94.9,3745.1,515.5,98.052
,149.27,544.16,9.9609,4.9298,1.6279,1049.1,48.619,14.925,3.2863,657.57,383.86
1984,58,A,1228,90,10,U,2,0.056,3.6,4,2,F,5.0,,91.7,1638,94.3,4581.9,520.12,72.41
9,90.18,818.54,15.444,2.0214,3.5143,1461.5,54.771,18.499,1.8387,885.86,391.39
1984,58,A,1229,100,20,U,2,0.089,3.0,6,6,F,5.0,,88.1,990,90.8,7165.4,603.87,86.40
5,56.43,690.1,12.645,5.3452,3.7503,2947.9,84.576,25.308,2.7289,1167.9,408.22
1984,58,A,1230,120,15,U,2,0.117,4.0,7,6,F,5.0,,87.4,741,88.1,8362.7,661.36,94.16
6,83.3,829.99,13.748,4.1823,3.5386,4673.3,105.81,33.739,3.1509,1547.3,619.67
1984,58,A,1231,135,15,U,2,0.119,4.3,7,6,F,5.0,,86.6,722,87.9,8457.4,707.84,91.58
,74.43,769.91,12.985,<2.57,3.1875,5289,116.01,34.367,3.5225,1478.2,516.69
1984,58,A,1232,150,15,U,2,0.120,4.9,7,6,F,5.0,,86.6,716,87.8,9895,866.3,73.974,8
1.57,821.25,13.507,4.8164,3.1788,6312.4,138.44,32.403,4.237,1514,579.26
1984,58,A,1233,165,15,U,2,0.121,4.6,7,5,F,5.0,,86.4,714,87.7,8879.1,850.91,98.24
4,70.74,743.5,12.388,2.6495,2.2194,5556.7,126.52,24.436,4.4965,1411.2,684.57
1984,58,A,1234,180,15,U,2,0.116,4.5,6,5,F,5.3,,87.2,745,88.2,9251.2,965.19,112.1
3,77.22,769.82,11.984,<2.61,2.1669,5422,124.95,16.194,3.9959,1473.3,554.11
1984,58,A,1235,195,15,U,2,0.072,4.3,7,4,F,5.3,,91.7,1274,92.7,9478.3,1027.3,108.
86,82.71,619.79,9.6737,5.8331,3.3804,5327.3,115.63,16.161,4.064,1289.6,512.17
1984,58,A,1236,210,15,U,2,0.108,4.3,7,5,F,5.3,,87.8,813,89.1,10467.1,1189.3,90.6
56,62.12,538.62,11.101,4.0539,4.344,4933.3,115.39,9.8921,6.268,1462.6,523.29
1984,58,A,1237,225,15,U,2,0.117,5.1,7,5,F,5.3,,87.6,742,88.1,13013.8,1511.9,97,7
1.56,626.39,10.624,4.2673,2.9712,5105.7,133.1,9.7187,5.8911,2028.9,495.45
1984,58,A,1238,240,15,U,2,0.105,5.3,6,4,F,5.3,,88.0,838,89.3,12385.7,1478.3,81.2
38,68.39,550.49,10.057,4.4503,1.8249,4544.2,113.65,9.5889,4.5689,1883.8,397.53
1984,58,A,1239,255,15,U,2,0.109,4.7,7,5,F,5.4,,87.8,806,89.0,10270,1337.1,84.314
,50.08,429.29,7.7446,<2.73,2.0049,3646.3,93.23,9.9744,3.9168,1962.4,370.56
1984,58,A,1240,270,15,U,2,0.116,5.6,7,5,F,5.6,,87.0,744,88.2,14017.3,1829.6,100.
18,65.98,477.78,8.3932,3.9954,3.1025,4342.1,106.07,15.471,4.9761,4177.5,317.95
1984,58,A,1241,285,15,U,2,0.116,5.7,8,5,F,6.2,,87.1,751,88.2,13387,1869.1,99.556
,66.64,374.39,7.1168,4.1709,2.3164,4068.1,95.15,26.161,4.3364,5570.3,281.27
1984,58,A,1242,300,15,U,2,0.125,8.6,8,5,F,6.2,,85.2,682,87.2,16329,2325.3,104.2,
99.25,607.2,13.444,<2.24,2.4739,4694.4,119.76,29.453,5.8443,13122.1,287.45
1984,58,A,1243,315,15,U,2,0.139,9.3,8,5,F,6.2,,82.0,590,85.5,15615.7,2328.4,100.
04,135.62,911.35,17.279,4.7982,4.3635,4933.1,107.57,52.844,6.881,12654,305.4
1984,58,A,1244,330,15,U,2,0.155,15.5,9,7,F,6.5,,78.1,504,83.5,16095.1,2438.9,98.
027,260.65,1865.6,27.102,4.7119,6.0675,6768,115.65,56.111,6.3743,14370.1,388.03
1984,58,A,1245,345,15,U,2,0.159,21.2,9,7,F,6.5,,77.6,488,83.0,15398.6,2405.1,116
.05,408.62,3605.7,30.252,8.9797,19.154,7034.9,105.95,59.572,6.7991,13563,457.84
1984,58,A,1246,360,5,U,3,0.946,94.1,,12,F,6.5,,45.4,48,32.9,1658.7,788.89,184.5,
1141.1,8363.3,18.54,13.407,2.3024,2448.7,21.808,30.478,5.7726,922.86,175.61
1984,58,A,1247,365,7,U,3,1.355,98.2,,0,F,6.8,,39.3,29,22.7,669.14,530.38,152.97,
940.53,6465.2,13.656,11.024,<0.2017,1829.4,14.4,11.824,3.3394,314.03,65.31
1984,58,B,1318,0,15,U,1,0.047,4.1,1,1,F,4.7,,40.4,865,89.7,4276.5,1025.6,331.76,
4999.4,395.94,8.84,21.376,4.3572,644.93,557.81,28.384,8.5425,471.38,676.36
1984,58,B,1319,15,10,U,1,0.059,7.7,1,6,F,5.0,,62.6,1057,91.4,6994.3,1198.3,333.3
,1792.7,614.98,13.254,47.307,8.6311,22805.1,279.1,54.836,13.877,861.9,1257.1
1984,58,B,8104,20,,,,,81,F,5.0,0.033,,,,3.0451,0.7623,0.6529,0.1606,0.0246,0,
0,0.0129,14.741,0.0847,0.2187,0.2588,0.5355,0.2222
1984,58,B,8105,20,,,,,82,F,5.0,0.033,,,,2.5732,0.6218,1.6824,0.4246,0,0,0,0.0
042,2.0768,0.072,0.0285,0.1076,0.2542,0.0019
1984,58,B,1320,25,15,U,1,0.085,7.9,1,6,F,5.0,,88.4,1040,91.2,5914.5,1068.7,195.2
7,1301,1154.7,17.977,42.73,8.0377,8331.5,149.33,49.479,12.325,879.85,1672.9

1984,58,B,1321,45,15,U,1,0.084,6.6,1,6,F,5.0,,87.9,1046,91.3,5780.4,792.79,139.7
1,782.12,1115.9,16.548,37.032,7.5046,7600,111.72,36.706,9.7451,877.75,1301.2
1984,58,B,1322,60,15,U,1,0.090,6.2,2,5,F,5.2,,88.1,979,90.7,5797.7,709.68,128.3,
438.44,1129.9,14.024,41.85,7.5399,6475.8,105.63,36.174,11.106,784.32,991.96
1984,58,B,1323,75,15,U,2,0.081,6.1,5,6,F,5.3,,88.9,1098,91.7,10012,884.61,124.35
,243.27,953.2,16.97,38.73,9.1515,9716.5,192.49,52.238,11.404,1201.7,989.04
1984,58,B,1324,90,15,U,2,0.100,6.4,7,6,F,5.6,,88.5,876,89.8,12943.7,1011.1,131.1
8,245.54,1420.3,19.57,41.072,10.337,11017.2,245.72,38.001,14.146,1485.2,961.86
1984,58,B,1325,105,15,U,2,0.107,6.8,7,6,F,5.6,,87.9,814,89.1,16916.7,1097.4,127.
82,217.48,1753.6,20.667,38.376,11.034,10554.8,246.17,15.615,16.603,1535.2,825.06
1984,58,B,1326,120,15,U,2,0.112,6.7,7,6,F,6.2,,86.9,743,88.1,15317.6,1063.9,119.
62,215.12,1585.8,19.155,35.689,9.3553,11063.5,236.26,22.71,14.239,1454.8,898.14
1984,58,B,1327,135,15,U,2,0.143,8.7,7,6,F,6.2,,80.8,565,85.0,22476.6,1288.9,126.
63,198.99,1367.8,22.554,34.69,9.7338,11534.3,327.66,8.192,24.492,1866.8,671.67
1984,58,B,1328,150,10,U,2,0.175,13.7,9,7,F,6.5,,75.6,432,81.2,30752.4,1775.9,142
.33,206.2,954.62,21.653,40.625,14.353,18616.3,567.12,7.855,51.477,2467.4,494.2
1984,58,B,1329,160,11,U,3,1.459,98.2,,0,F,6.8,,42.3,29,23.0,1554.7,751.24,237.2,
933.36,6253.7,16.559,67.067,10.98,2363.9,36.2,13.924,20.248,93.22,148.74
1984,59,,1248,0,8,U,1,0.035,4.6,1,1,F,4.7,,49.0,1382,93.3,3217.6,1161.1,705.02,1
2918.6,184.92,5.6951,2.4872,1.7529,1713.4,186.81,49.957,7.9904,791.39,2208.6
1984,59,,8106,0,,,,,81,F,5.3,0.042,,,6.0235,1.3201,1.15,0,0,0,0.0095,3.651
5,0.1699,0.0256,0.5614,0.4961,0.0278
1984,59,,1249,8,18,U,1,0.043,7.8,1,2,F,5.3,,81.3,1879,95.0,9027.3,1327.1,418.82,
1419.1,353.11,5.8367,9.2414,2.0903,22667.5,354.22,34.328,7.7091,988.87,1426.3
1984,59,,8107,15,,,,,82,F,5.3,0.046,,,4.6402,1.0906,1.8403,0.3559,0,0,0,0.00
75,4.6604,0.1913,0.0165,0.3386,0.2413,0.0301
1984,59,,1250,26,19,U,1,0.057,8.3,1,5,F,5.3,,91.0,1596,94.1,5530.5,910.47,166.08
,1286.6,731.19,12.86,10.517,2.7347,11569.3,263.15,46.157,7.6747,861.45,1596.7
1984,59,,1251,45,15,U,1,0.071,7.5,1,6,F,5.3,,91.6,1290,92.8,5346.2,784.41,140.04
,854.83,1096.2,12.772,8.5599,2.2946,9577.4,163.05,26.413,5.0854,894.97,1340.6
1984,59,,1252,60,15,U,1,0.080,7.4,2,5,F,5.3,,90.5,1117,91.8,5893.4,685.67,120.13
,432.07,1304.3,12.947,8.9989,2.3519,10299.7,174.05,28.162,5.58,1061.4,1302.5
1984,59,,1253,75,15,U,1,0.084,4.5,3,5,F,5.3,,89.1,1061,91.4,5786.5,527.92,89.051
,124.68,599.34,7.4637,4.7567,1.4989,9885.6,167.36,21.398,4.8958,914.25,1142.3
1984,59,,1254,90,15,U,2,0.066,5.3,6,5,F,5.6,,90.4,1390,93.3,6863.8,659.88,93.442
,189.67,788.86,9.7608,5.122,3.0852,9742.5,193.38,22.669,5.4313,1068.3,1188.1
1984,59,,1255,105,10,U,2,0.081,6.6,7,5,F,6.2,,89.4,1104,91.7,10881.2,970.44,85.0
04,103.6,1378.7,18.775,6.087,4.0339,10447,227.66,11.313,6.5712,1623.9,1209.4
1984,59,,1256,115,15,U,2,0.084,6.7,7,5,F,6.5,,89.4,1064,91.4,11236.9,1014.9,128.
76,120.14,1471.2,18.716,7.3596,6.5482,11085.9,231.3,16.53,7.7524,1574.2,1329.2
1984,59,,1257,130,15,U,2,0.150,20.6,9,7,F,6.5,,79.8,532,84.2,11797.4,1277.6,102.
53,346.45,4961,24.678,10.071,4.7787,10238.6,188.34,7.693,9.586,2052.7,1021.1
1984,59,,1258,145,15,U,2,0.149,23.6,9,7,F,6.5,,79.5,534,84.2,11655.1,1319,92.003
,343.54,4854.7,19.017,12.442,4.6898,10252.7,165.05,7.936,11.153,1955.6,1043.3
1984,59,,1259,160,5,U,2,0.306,58.0,,12,F,6.5,,61.2,200,66.7,9624.8,1337.4,125.03
,560.17,7968,24.27,14.771,7.9312,9425.4,106.53,8.629,15.499,1802.8,489.57
1984,59,,1260,165,6,U,3,1.097,92.1,,0,F,6.5,,48.0,37,27.1,2893.3,1488.4,235.14,1
490.2,14504.9,12.901,21.697,3.6935,6406.4,44.6,21.265,10.619,423.59,179.73
1984,60,,1261,0,10,U,1,0.059,4.0,1,1,F,,13.6,230,69.7,3412.4,1087.3,317.63,4898
.2,655.75,16.072,3.9723,3.4763,579.46,608.06,21.578,5.97,589.12,753.94
1984,60,,1262,10,20,U,1,0.042,2.0,1,1,F,3.8,,28.7,675,87.1,1090.7,830.66,449.01,
935.23,558.46,9.297,3.7739,1.9789,537.67,53.6,16.352,5.618,312.28,397.41
1984,60,,1263,30,15,U,1,0.049,4.6,2,2,F,4.4,,44.1,890,89.9,3426.4,1156.6,166.79,
766.61,1071.4,12.849,9.1163,2.3564,2073.5,128.49,28.675,3.798,495.19,723.75
1984,60,,1264,45,10,U,1,0.039,4.4,3,1,F,4.5,,66.4,1683,94.4,5176.3,1321.9,187.2,
314.73,977.56,11.771,6.9785,2.3419,1143.2,156.65,32.683,4.457,430.2,409.56

1984,60,,1265,55,10,U,1,0.052,3.6,2,2,F,4.7,,92.1,1772,94.7,8647.7,1307.8,163.47
161.91,385.92,7.577,3.5782,2.4584,2290.3,251.28,33.648,3.476,620.97,438.17
1984,60,,8108,55,,,,,82,F,4.7,0.083,,,,5.3005,1.4221,3.0004,1.4335,0.2989,0.0
016,0,0.0102,1.7874,0.1711,0.0348,0.2024,0.8004,0.0498
1984,60,,1266,65,25,U,2,0.142,5.6,6,6,F,4.8,,80.6,568,85.0,12322.4,1121.5,97.977
105.41,754.27,14.37,2.6491,4.7357,5646.3,280.06,27.62,3.9,1255.4,636.27
1984,60,,1267,90,10,U,2,0.151,6.0,6,6,F,5.0,,79.3,525,84.0,12681.1,1244.1,99.049
96.92,836.6,15.428,4.315,6.654,9032.4,238.45,9.272,6.054,1630.8,645.81
1984,60,,1268,100,9,U,2,0.156,7.3,6,6,F,5.3,,78.3,502,83.4,13021.6,1330.1,115.02
127.75,2018.4,28.538,5.9993,12.465,10531.5,229.34,8.815,10.045,1653.7,723.4
1984,60,,1269,109,7,U,2,1.670,98.0,,0,F,5.3,,28.4,17,14.7,976.42,913.47,185.23,9
22.6,6621.8,57.641,12.781,5.5175,3273.4,29.06,11.176,6.743,56.23,178.65
1984,61,,1270,0,8,U,1,0.048,9.6,1,4,F,7.1,,20.7,430,81.1,20189.9,5123.6,454.77,5
073.1,548.04,11.02,7.4944,4.2242,573.89,327.15,23.618,18.398,691.7,699.3
1984,61,,1271,8,18,U,1,0.073,10.4,2,4,F,7.1,,91.1,1231,92.5,22710.6,2966.8,147.4
258.35,1470.1,25.882,14.597,6.8574,4000,80.71,49.751,8.428,3255.7,891.53
1984,61,,8109,15,,,,,81,F,7.1,0.490,,,83.424,23.837,4.693,0.8932,0.1808,0,0,
0.006,0.2586,0.0174,0.005,0.0452,0.1754,0
1984,61,,8110,15,,,,,82,F,7.1,0.520,,,76.204,23.918,9.2172,2.1798,0.1673,0,0,
0.0053,0.7339,0.0062,0.0337,0.0858,1.7747,0
1984,61,,1272,26,19,U,2,0.110,9.3,3,5,F,7.1,,88.5,790,88.8,17546.3,2938.6,238.52
769.42,1442.6,22.318,3.5088,2.4227,1021.2,70.55,14.341,4.157,1507.3,1023.8
1984,61,,1273,45,15,U,2,0.076,6.2,3,5,F,7.4,,90.4,1189,92.2,17219.8,2606.4,156.1
1,216.31,328.91,6.97,<1.4,1.6449,458.34,75.4,6.784,2.349,1197.1,954.79
1984,61,,1274,60,15,U,2,0.078,5.9,3,5,F,7.4,,89.3,1144,92.0,18696.1,2546.5,146.1
169.73,272.14,4.786,<1.85,1.1284,404.41,67.03,5.691,1.287,1391,928.91
1984,61,,1275,75,15,U,2,0.076,6.4,3,5,F,7.4,,89.6,1179,92.2,18835.3,2556.6,181.5
9,176.57,338.2,6.851,<1.77,1.2717,479.13,55.56,5.628,2.064,1184,966.27
1984,61,,1276,90,10,U,2,0.053,6.8,4,4,F,7.4,,92.5,1745,94.6,15908.1,2401.4,173.1
4,168.4,382.56,7.664,<1.71,2.3974,572.47,65.86,8.753,1.705,1095.6,862.84
1984,61,,,100,110,U,2,,,11,F,,,,,
1984,61,,1277,210,15,U,2,0.086,9.5,7,5,F,,,88.4,1041,91.2,19877,2668,121.21,158.
07,1264.6,22.169,<1.85,2.6857,2230.7,79.46,38.888,4.724,3075.4,881.33
1984,61,,1278,225,15,U,2,0.079,9.7,8,5,F,7.2,,89.5,1133,91.9,19628.1,2735,118.89
177.75,1350.3,22.53,<2.1,2.5766,2907.3,72.89,34.637,4.541,3103.6,851.3
1984,61,,1279,240,15,U,2,0.084,9.8,8,5,F,7.4,,89.4,1064,91.4,20371.3,2750.7,121.
65,177.93,1316,22.833,<2.38,3.0448,2824,78.24,37.074,4.755,3009.6,828.99
1984,61,,1280,255,15,U,2,0.078,12.8,9,4,F,7.4,,89.0,1141,92.0,25422.5,4203.8,378
.65,817.1,1141.5,20.789,5.3929,3.1504,2028.3,422.84,26.816,7.565,1715.3,1069.8
1984,61,,1281,270,15,U,2,0.073,11.2,9,4,F,7.4,,91.2,1233,92.5,24421.4,3137.6,142
.95,285.31,1583.2,27.192,13.404,5.641,4735.4,84.91,55.815,8.328,3422.3,900.68
1984,61,,1282,285,15,U,2,0.073,10.5,9,4,F,7.4,,91.5,1236,92.5,23784.7,3239.6,173
.97,352.03,1440.8,28.415,37.032,9.811,5238.7,81.1,66.158,13.415,3614.7,995.29
1984,61,,1283,300,15,U,2,0.076,10.0,9,4,F,7.4,,89.4,1176,92.2,23218.6,3213.9,193
.95,343.87,1325,26.693,40.863,10.809,4936.2,84.49,63.977,14.298,3406.1,973.01
1984,61,,1284,315,15,U,2,0.080,28.8,,8,F,7.4,,88.9,1111,91.8,73366.5,3904.1,250.
1,630.39,3560.6,33.664,43.824,11.911,6909,140.38,110.01,16.824,4035.4,870.77
1984,61,,1285,330,15,U,2,0.106,41.0,,9,F,7.4,,88.8,1110,91.7,119926.1,3991.1,407
.57,653.21,2632.2,27.847,58.139,14.954,7404.9,189.6,69.486,19.106,4308.4,855.81
1984,61,,1286,345,15,U,2,0.103,36.3,,8,F,7.4,,88.3,1039,91.2,88998.2,4175.7,279.
33,656.88,2907.4,30.518,51.877,13.515,7613.4,214.35,64.405,19.03,4401.1,920.57
1984,61,,1287,360,15,U,2,0.135,42.8,,9,F,7.4,,87.6,811,89.0,97809.7,5362.4,279.7
8,992.61,5372.4,37.491,49.706,16.583,11023.7,265.05,65.496,19.174,5939.2,892.63
1984,61,,1288,375,15,U,2,0.141,50.8,,9,F,7.4,,87.5,818,89.1,125123.1,5890.9,288.
18,972.09,5117.1,31.409,48.183,14.898,19521,539.16,61.844,19.998,5319.7,926.97
1984,61,,1289,390,15,U,2,0.073,22.1,,8,F,7.4,,90.1,1242,92.6,54487.8,4034.5,228.
77,583.82,2593.1,27.393,47.272,11.385,8878,201.39,59.873,17.204,4143,925.87

1984,61,,1290,405,15,U,2,0.073,25.1,,8,F,7.4,,92.0,1260,92.7,60989.1,4205.5,264.08,715.7,3056.1,33.992,57.496,14.125,9614.3,237.29,62.559,20.089,4115.4,933.05
1984,61,,1291,420,15,U,2,0.106,45.0,,9,F,7.4,,88.7,887,89.9,101475,5481.9,278.94,1004.2,5001.4,32.653,44.37,11.651,22093.5,525.81,62.941,19.068,4535.9,877.28
1984,61,,1292,435,15,U,2,0.105,42.0,,9,F,7.4,,89.1,882,89.8,90797.6,4797.3,252.65,898.33,4755.1,28.232,11.271,5.9366,17644.4,363.18,61.175,11.06,4537.2,787.91
1984,61,,1293,450,15,U,2,0.078,25.3,,8,F,7.4,,89.8,1151,92.0,60574.9,4189.8,238.83,585.72,2479.5,29.596,42.994,10.155,8393.8,275.83,52.137,15.874,4469.9,868.6
1984,61,,1294,465,15,U,2,0.087,33.6,,8,F,7.4,,88.5,1017,91.1,69100.2,5477.4,255.87,852.78,4581.7,42.746,42.854,9.1861,10248.6,356.28,65.409,18.813,5955.2,865.88
1984,61,,1295,480,15,U,2,0.093,35.8,,8,F,7.4,,87.3,939,90.4,76957.9,5946.5,303.19,972.27,4676.7,34.446,57.269,13.793,10876.3,511.69,66.659,22.737,8156.7,877.74
1984,61,,1296,495,15,U,2,0.074,20.8,,8,F,7.4,,90.5,1223,92.4,47153,4346.2,203.31582.67,2760.9,37.692,41.026,10,7438.5,228.07,53.018,15.22,5411.8,996.5
1984,61,,1297,510,15,U,2,0.081,24.3,,8,F,7.4,,89.7,1107,91.7,53764.5,4400.6,236.96,688.8,3137.1,38.527,49.292,11.055,9196.5,261.63,56.19,18.087,5809.2,939.98
1984,61,,1298,525,15,U,2,0.076,18.6,,8,F,7.4,,90.1,1186,92.2,40222.6,3973.9,200.89,534.82,2600.6,31.743,31.876,8.1886,6790,167.84,64.797,13.676,5144.8,897.85
1984,61,,1299,540,15,U,2,0.284,71.9,,9,F,7.4,,62.8,221,68.9,150464.8,10232,488.82,1713.3,8061.7,49.687,68.517,18.426,10740.7,1092.8,77.31,30.198,13285,958.1
1984,61,,1300,555,15,U,2,0.353,69.0,,9,F,7.4,,62.2,176,63.8,116913.7,8515.7,441.35,2075.6,9594.9,60.55,81.031,18.963,12846.5,934.28,82.087,33.241,14189.6,895.78
1984,61,,1301,570,15,U,2,0.338,68.3,,9,F,7.4,,63.9,189,65.4,102558,7428.1,391.4,1969.2,9375.9,53.376,64.837,16.748,13974.6,776.02,93.1,29.875,14951.2,859.16
1984,61,,1302,585,15,U,2,0.359,64.5,,9,F,7.4,,60.7,169,62.9,111221.6,6163.3,340.61,1666.5,8202.3,35.672,13.586,7.3265,10928.4,732.44,88.786,16.956,14370,816.39
1984,61,,1303,600,30,U,2,0.348,63.4,,9,F,7.4,,61.9,178,64.1,120375.7,6309.7,349.61,1605.8,7936.6,51.952,13.236,5.3483,9295.4,878.96,83.135,16.462,13896.8,1852.8
1984,61,,630,30,U,2,0.412,76.8,,9,F,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1984,61,,660,40,U,2,0.524,83.2,,9,F,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1984,61,,1304,700,6,U,3,1.002,94.2,,0,F,,44.1,44,30.7,9100.8,4482.9,196.14,958.36,5451.1,21.197,8.0793,1.5026,3348.4,36.43,17.642,5.3031,388.33,413.88
1984,62,,1305,0,7,U,1,0.046,3.2,1,2,F,3.8,,34.2,735,88.0,2377.3,845.4,438,6723.8,446.53,14.305,3.1265,2.7672,368.81,530.25,18.784,4.1381,671.33,719.63
1984,62,,1306,7,17,U,1,0.038,4.4,1,2,F,4.0,,40.4,1056,91.4,1953.6,707.82,261.39,545.93,890.22,16.55,30.036,7.4708,840.15,144.2,16.436,8.8763,559.76,264.95
1984,62,,1307,24,16,U,1,0.043,2.8,2,1,F,4.7,,50.6,1181,92.2,2691.3,799.45,270.45,439.43,911.43,15.135,33.131,5.8143,1038.3,158.71,18.83,8.4338,564.04,246.01
1984,62,,1308,40,20,U,1,0.087,4.2,3,1,F,4.7,,88.4,1028,91.1,2827.6,585.06,310.31,527.08,1132.3,21.549,38.376,8.4805,1656.7,65.63,18.613,10.162,571.27,736.17
1984,62,,8111,45,,,,,82,F,4.7,0.150,,,3.102,1.1135,5.9516,1.1148,0.0966,0,0,0.0066,0.7543,0.1192,0.0244,0.0505,0.4881,0.232
1984,62,,1309,60,15,U,1,0.071,3.2,3,1,F,4.8,,92.0,1260,92.7,4055.6,579.89,264.01,302.95,884.98,19.819,38.185,8.4203,1218.6,41.02,14.761,9.6787,585.08,438.1
1984,62,,1310,75,15,U,2,0.141,5.3,4,1,F,5.0,,81.1,575,85.2,5650.4,517.16,149.93,269.4,1368.3,23.356,42.959,9.6754,1161.4,22.7,14.034,10.385,718.06,276.01
1984,62,,1311,90,15,U,2,0.105,3.1,4,1,F,5.0,,88.3,833,89.3,5506.4,509.91,107.94,77.73,833.86,14.118,5.6726,1.9646,953.3,19.55,8.658,1.9493,661.97,177.08
1984,62,,1312,105,15,U,2,0.110,3.3,5,2,F,5.0,,88.1,794,88.8,6380,609.19,139.44,215.78,943.93,21.272,39.016,8.1826,1041.7,20.21,17.636,9.3176,815.32,258.04
1984,62,,1313,120,15,U,2,0.121,3.2,5,2,F,5.0,,85.9,710,87.7,6967.9,591.05,140.94,219.33,1017.9,18.753,40.508,10.493,1234.1,20.55,9.775,10.771,720.7,243.69
1984,62,,1314,135,15,U,2,0.142,4.4,5,5,F,5.0,,80.6,568,85.0,7884.9,563.46,100.86,156.34,1411.2,23.774,17.921,6.781,1947.2,19.98,10.325,8.7889,1124.1,437.33
1984,62,,1315,150,15,U,2,0.136,3.6,6,5,F,5.0,,82.6,607,85.9,8009.2,630.81,1

1984,62,,1316,165,7,U,2,0.214,51.0,,12,F,5.3,,69.8,326,76.6,4521.8,463.21,116.45
,340.86,2185,18.725,31.423,6.756,1820.7,15.32,7.351,9.8461,724.86,284.82
1984,62,,1317,172,6,U,3,1.471,98.4,,0,F,5.3,,45.6,31,23.8,518.63,313.21,147.64,5
46.64,2343.3,19.153,42.439,7.1588,867.25,7.41,5.903,10.619,56.03,108.02
1984,63,,1330,0,5,U,1,0.054,4.9,1,5,F,4.7,,61.7,1136,91.9,4816.3,1585.9,829.64,3
865.7,874.11,17.232,24.797,6.5632,1097.4,1685.3,118.87,15.372,636.79,926.14
1984,63,,1331,5,18,U,1,0.060,10.9,2,4,F,4.8,,91.0,1517,93.8,2770.8,1411.5,674.92
,2215.5,5649.6,34.83,41.22,7.6898,3634,306.06,80.108,13.558,421.94,498.95
1984,63,,8112,10,,,,,82,F,4.8,0.074,,,,0.6075,0.3501,10.701,2.2833,0.0735,0,0
,0.0068,1.2355,0.1415,0.0362,0.0564,0.4491,0
1984,63,,1332,23,22,U,1,0.074,8.3,2,4,F,4.8,,91.2,1232,92.5,2768.9,680.01,497.36
,1176,1895.5,27.641,34.264,6.8648,1683.6,214.96,67.166,10.021,422.99,455.48
1984,63,,1333,45,15,U,1,0.071,4.7,2,4,F,4.8,,92.4,1283,92.8,2991.1,660.3,488.71,
1154.9,1324.4,20.639,32.31,6.1276,1801.3,236.23,79.655,9.8134,497.21,501.87
1984,63,,1334,60,15,U,1,0.075,2.8,2,5,F,4.9,,90.6,1208,92.4,2376.5,372.52,272.79
,334,652.78,13.412,26.369,5.9349,1457.4,192.91,81.589,10.524,509.86,712.14
1984,63,,1335,75,15,U,2,0.058,3.8,3,5,F,5.0,,90.8,1593,94.1,3119.9,536.6,287.36,
596.27,1045.5,18.609,29.676,6.7844,1873,228.38,69.459,9.8118,526.04,483.4
1984,63,,90,150,U,2,,,,,11,F,,,,,
1984,63,,1336,240,15,U,2,0.066,10.0,5,4,F,5.0,,91.3,1383,93.3,3901.6,684.53,148.
17,693.28,6353,19.016,33.046,11.02,4892,215.17,112.42,23.615,997.29,1162.2
1984,63,,1337,255,15,U,2,0.061,7.3,7,4,F,5.3,,91.4,1499,93.8,4039.6,616.83,139.6
6,531.62,4428.5,17.919,35.777,11.348,4894.3,219.17,106.36,25.657,1120.6,954.66
1984,63,,1338,270,15,U,2,0.077,11.1,7,4,F,5.3,,89.7,1165,92.1,4053.7,660.02,172.
89,711.31,5558.8,19.122,54.037,14.541,6265.5,222.09,264.48,36.666,1430.8,879.33
1984,63,,1339,285,15,U,2,0.077,9.7,7,4,F,5.3,,89.4,1161,92.1,3997.8,614.1,152.3,
653.86,5217.1,24.468,48.968,14.976,6706.9,220.21,223.08,36.296,1395.2,900.68
1984,63,,1340,300,15,U,2,0.073,11.4,7,5,F,5.6,,90.5,1223,92.5,4070.4,652.68,178.
08,731.9,5810.7,22.154,50.764,13.752,7369.3,231.31,240.82,38.526,1457.8,959.79
1984,63,,1341,315,15,U,2,0.082,13.9,7,4,F,5.6,,89.4,1090,91.6,3766.2,634.93,153.
03,754.35,6489.9,18.513,31.397,10.832,8019.3,226.67,274.94,36.377,1564.6,895.79
1984,63,,1342,330,15,U,2,0.090,28.0,,8,F,5.6,,88.6,984,90.8,3756.3,876.04,174.65
,1219.9,10439.1,22.617,45.565,14.661,9451.5,238.41,479.18,45.081,1931.3,946.65
1984,63,,1343,345,15,U,2,0.117,38.7,,8,F,5.7,,87.3,746,88.2,3104.9,852.92,149.61
,1360.4,11980.5,18.306,20.32,9.3824,8928.9,211.3,406.72,38.492,1834.4,739.13
1984,63,,1344,360,15,U,2,0.227,67.0,,8,F,5.8,,67.9,299,74.9,1979.3,816.28,177,15
37.1,12799.1,15.071,22.422,6.5414,6702.4,143.54,168.32,22.151,1035,396.1
1984,63,,1345,375,12,U,2,0.421,79.9,,8,F,5.9,,63.2,150,60.0,1531.8,729.59,171.41
,1486.4,12328.1,10.582,26.735,9.2094,5762.4,113.04,137.84,18.363,722.42,275.97
1984,63,,1346,387,6,U,3,0.664,87.0,,8,F,5.9,,46.5,70,41.3,1571.8,835.48,245.29,1
707.2,13474.5,13.938,74.212,14.948,6000.9,106.6,99.002,26.512,541.93,263.92
1984,63,,1347,393,5,U,3,1.271,95.6,,0,F,5.9,,35.3,24,19.4,750.95,615.88,207.8,14
12.6,11967.8,11.279,36.374,6.3438,3476.1,50.26,43.678,11.194,188.42,101.66
1984,64,,1348,0,7,U,1,0.044,2.4,1,2,F,4.1,,41.7,939,90.4,1261.8,419.28,276.38,39
62.1,469.97,11.926,3.6567,2.7949,420.37,281.55,11.395,3.983,358.7,439.59
1984,64,,1349,7,18,U,1,0.045,3.0,2,1,F,4.1,,43.9,969,90.7,453.44,324.08,135.88,5
73.92,691.18,10.341,5.9456,1.0786,541.79,51.77,6.935,2.0243,131.66,221.2
1984,64,,1350,25,20,U,1,0.058,3.2,2,1,F,4.4,,81.6,1410,93.4,1063.2,541.37,128.56
,658.43,859.4,10.325,7.8555,0.442,893.65,38.36,19.471,1.6231,252.18,292.35
1984,64,,8113,35,,,,,81,F,4.4,0.054,,,,0.7715,0.1873,0.4118,0.391,0.0232,0,0,
0.0113,1.1366,0.2103,0.016,0.3684,0.4451,0.0099
1984,64,,8114,35,,,,,82,F,4.5,0.080,,,,0.4982,0.1741,1.0393,0.6376,0.0898,0,0
,0.01,0.8329,0.0399,0.042,0.1493,0.489,0
1984,64,,1351,45,15,U,1,0.057,1.2,2,1,F,4.6,,88.9,1599,94.1,1863.4,423.16,74.175
,160.32,524.18,6.393,6.08,1.5434,473.94,64.44,23.752,2.0893,286.73,267.55
1984,64,,1352,60,15,U,2,0.063,1.7,3,2,F,4.7,,90.7,1440,93.5,2894.3,387.73,65.617
,105.23,414.74,6.702,3.3024,1.4838,447.18,83.28,16.377,1.9738,366.62,315.38

1984, 64, , 1353, 75, 15, U, 2, 0.067, 2.1, 3, 2, F, 4.7, , 92.3, 1358, 93.1, 3199.6, 399.16, 65.442
121.63, 573.28, 10.347, 6.9184, 4.7368, 506.81, 87.2, 20.688, 2.1697, 401.57, 286.79
1984, 64, , 1354, 90, 15, U, 2, 0.084, 2.5, 3, 1, F, 4.7, , 89.2, 1062, 91.4, 3718.3, 438.82, 58.341
94.49, 648.84, 12.438, 4.19, 2.7835, 508.6, 94.86, 19.082, 2.0397, 512.46, 271.97
1984, 64, , 1355, 105, 15, U, 2, 0.096, 1.8, 3, 1, F, 4.7, , 87.9, 916, 90.2, 3931.3, 465.27, 48.569
64.12, 484.07, 7.7225, <1.63, 1.8006, 496.66, 98.86, 18.062, 1.4283, 411.58, 209.01
1984, 64, , 1356, 120, 15, U, 2, 0.085, 2.3, 4, 1, F, 4.7, , 88.8, 1045, 91.3, 4237.4, 491.45, 55.90
9, 88.53, 556.11, 10.704, <1.59, 2.0602, 516.4, 102.6, 19.531, 1.8914, 575.88, 318.41
1984, 64, , 1357, 135, 15, U, 2, 0.117, 2.2, 6, 6, F, 4.2, , 87.4, 741, 88.1, 4478.4, 436.35, 41.115
84.66, 777.8, 10.989, <1.52, 2.0973, 561.31, 97.2, 21.173, 2.0817, 713.19, 394.72
1984, 64, , 1358, 150, 15, U, 2, 0.149, 2.8, 6, 6, F, 4.5, , 79.7, 535, 84.3, 4942.7, 434.45, 39.221
93.57, 1362.6, 14.577, <2.01, 2.8271, 614.41, 97.41, 23.388, 3.3207, 740.38, 449.76
1984, 64, , 1359, 165, 15, U, 2, 0.119, 2.3, 6, 5, F, 4.5, , 87.0, 725, 87.9, 3448.9, 281.73, 41.724
94.67, 875.71, 11.452, <1.63, 4.1995, 549.11, 65.31, 33.241, 3.8929, 621.39, 441.49
1984, 64, , 1360, 180, 15, U, 2, 0.111, 2.7, 6, 5, F, 4.5, , 88.4, 782, 88.7, 4214.8, 367.48, 54.645
109.96, 968.87, 13.405, 4.028, 5.5116, 699.75, 75.56, 35.936, 4.813, 690.46, 422.61
1984, 64, , 1361, 195, 15, U, 2, 0.121, 2.8, 5, 5, F, 4.7, , 85.9, 710, 87.7, 4185.4, 370.47, 49.256
156.28, 1024.2, 16.075, 10.238, 4.9139, 771.8, 67.04, 37.549, 6.2227, 734.72, 496.48
1984, 64, , 1362, 210, 15, U, 2, 0.115, 3.4, 4, 4, F, 4.7, , 87.2, 752, 88.3, 4501.1, 391.62, 80.538
167.46, 1100.4, 17.025, 8.8445, 4.7914, 853.98, 67.28, 35.784, 5.439, 850.61, 551.5
1984, 64, , 1363, 225, 15, U, 2, 0.109, 3.9, 4, 5, F, 4.7, , 88.4, 796, 88.9, 5907.1, 542.08, 80.306
264.6, 1480.4, 22.664, 26.764, 10.149, 1158.8, 83.32, 39.399, 10.118, 1032.4, 670.09
1984, 64, , 1364, 240, 15, U, 2, 0.127, 3.6, 5, 5, F, 4.7, , 84.6, 666, 87.0, 5614.8, 524.65, 67.764
172.39, 1387.3, 20.124, 8.1623, 8.7854, 1215.9, 77.42, 29.025, 6.4675, 1071.5, 581.69
1984, 64, , 1365, 255, 15, U, 2, 0.140, 5.2, 6, 5, F, 4.7, , 81.2, 580, 85.3, 6924, 689.92, 82.527, 2
78.76, 1970.1, 32.302, 27.628, 12.918, 1630.2, 88.02, 35.741, 12.608, 1208.1, 650.49
1984, 64, , 1366, 270, 8, U, 2, 0.177, 17.8, 9, 7, F, 4.7, , 74.7, 422, 80.9, 13299.3, 1143.9, 127.1
4, 515.55, 6084.6, 55.771, 43.361, 30.143, 3876.9, 160.95, 69.046, 26.243, 1838.3, 696.1
1984, 64, , 1367, 278, 6, U, 3, 1.612, 98.7, , 0, F, 4.7, , 40.3, 25, 20.0, 379.99, 296.26, 123.46, 6
05.2, 2287.4, 18.139, 53.033, 8.5563, 641.23, 7.97, 9.178, 11.903, 40.9, 111.25
1984, 65, , 1368, 0, 15, U, 1, 0.060, 4.5, 1, 2, F, 4.1, , 36.3, 608, 85.9, 4983.3, 2496.8, 122.58, 3
386, 732.46, 15.903, 19.311, 5.1563, 837.55, 873.93, 38.291, 10.254, 717.93, 1148.8
1984, 65, , 1369, 15, 15, U, 1, 0.062, 1.7, 2, 2, F, 4.1, , 42.6, 679, 87.2, 1188.8, 640.27, 164.63,
929.04, 477.54, 7.4844, 10.141, 1.9469, 767.64, 107, 21.129, 4.163, 294.59, 476.86
1984, 65, , 1370, 30, 15, U, 2, 0.104, 5.7, 3, 2, F, 4.1, , 88.3, 841, 89.4, 3002.8, 836.37, 133.23,
1070.8, 1404, 15.116, 24.894, 5.5194, 1648.2, 232.03, 33.346, 7.0544, 477.69, 768.91
1984, 65, , 8115, 30, , , , , , 82, F, 4.4, 0.076, , , 1.7174, 0.4379, 1.4135, 1.1403, 0.121, 0, 0,
0.0075, 0.9009, 0.1073, 0.0354, 0.094, 0.6045, 0.0998
1984, 65, , 1371, 45, 15, U, 2, 0.082, 5.3, 4, 2, F, 4.4, , 89.7, 1094, 91.6, 6316.4, 636.47, 79.242
341.76, 874.34, 18.07, 24.092, 6.9761, 897.61, 120.38, 29.837, 8.0353, 610.71, 634.98
1984, 65, , 1372, 60, 15, U, 2, 0.085, 3.9, 5, 2, F, 4.4, , 87.9, 1046, 91.3, 7663.9, 806.53, 101.78
260.77, 734.42, 14.426, 36.264, 10.065, 1224.8, 124.65, 36.529, 10.338, 806.97, 558.06
1984, 65, , 1373, 75, 15, U, 2, 0.142, 3.9, 6, 6, F, 4.5, , 81.1, 571, 85.1, 7151.6, 681.3, 103.73, 2
50.05, 1208.1, 16.977, 35.402, 9.1283, 1439.5, 74.36, 27.341, 10.877, 903.85, 559.2
1984, 65, , 1374, 90, 15, U, 2, 0.150, 3.7, 6, 6, F, 4.6, , 79.6, 531, 84.2, 8149.8, 736.63, 114.52,
279.02, 1264.8, 19.693, 36.074, 11.252, 2114.9, 50.65, 20.139, 13.051, 981.9, 556.47
1984, 65, , 1375, 105, 15, U, 2, 0.158, 4.2, 7, 5, F, 4.7, , 78.2, 495, 83.2, 9809, 840.98, 94.586, 2
67.9, 1609.6, 22.963, 35.698, 12.361, 2936.2, 38.6, 12.648, 11.784, 1052.3, 469.79
1984, 65, , 1376, 120, 15, U, 2, 0.160, 4.4, 7, 5, F, 4.7, , 77.4, 484, 82.9, 9649, 813.75, 103.9, 26
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1984,66,A,1384,60,15,U,1,0.087,6.4,3,6,F,5.6,,89.0,1023,91.1,18144.2,1944.8,160.
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1984,66,A,1385,75,15,U,2,0.095,6.3,5,6,F,5.6,,87.4,930,90.3,19433.2,2044.1,114.9
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1984,66,A,1386,90,15,U,2,0.100,6.5,5,6,F,5.6,,88.5,876,89.8,20909.5,2108.6,119.8
7,224,968.17,17.815,29.421,8.5698,1596.7,447.28,48.17,9.7393,1242.1,450.35
1984,66,A,1387,105,15,U,2,0.118,6.6,5,6,F,5.6,,87.1,732,88.0,21674.4,2196.9,108.
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1984,66,A,1388,120,15,U,2,0.118,6.7,5,6,F,5.6,,87.3,734,88.0,21761.9,2178.9,137.
97,239.82,1224.3,22.308,29.793,9.2833,1381.6,265.17,16.634,8.9718,1290.9,425.86
1984,66,A,1389,135,15,U,2,0.110,5.5,5,6,F,5.6,,88.4,796,88.8,15399,1621.7,64.345
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,99.32,956.96,16.329,<1.72,2.2453,935.3,113.73,10.302,2.106,1134.3,408.17
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369,121.03,723.49,11.096,5.9991,4.2803,839.09,72.55,13.59,2.7922,920.57,414.17
1984,66,A,1393,195,15,U,2,0.079,4.8,5,5,F,5.7,,89.4,1132,91.9,12166.3,1362.1,78.
28,109.12,878.75,14.468,<1.98,3.0914,833.77,68.62,15.238,1.3537,925.26,390.87
1984,66,A,1394,210,15,U,2,0.073,5.0,5,4,F,5.7,,91.3,1251,92.6,10397.4,1167.1,92.
297,130.46,898.7,17.49,<2.22,2.7423,673.14,60.71,17.56,1.766,850.28,386.42
1984,66,A,1395,225,15,U,2,0.070,5.2,7,5,F,5.7,,92.2,1317,92.9,13130.8,1434.4,78.
901,98.41,863.5,14.162,<1.74,2.9608,852.9,83.14,16.204,1.5587,960.48,343
1984,66,A,1396,240,15,U,2,0.109,6.1,7,5,F,5.7,,88.0,800,88.9,14103.5,1540.6,101.
22,156.76,1231.2,22.96,4.0912,5.2762,900.76,75.94,21.332,2.9569,1180.8,356.42
1984,66,A,1397,255,7,U,2,0.129,9.7,7,5,F,5.7,,84.1,652,86.7,13315.9,1488.8,85.85
1,199.22,2748.9,31.583,4.0676,5.7267,934.45,62.48,23.83,2.3541,1211.5,403.4
1984,66,A,1398,262,6,U,3,1.619,98.5,,0,F,5.1,,42.1,26,20.8,473.76,255.09,92.901,
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76.9,626.91,10.556,5.595,2.0925,5045.3,4041,109.08,21.948,846.9,682.8
1984,66,B,8118,2,,,,,,82,F,5.0,0.034,,,,,2.4972,0.833,1.1191,1.1355,0,0,0,0.005
3,0.2692,0.007,0.0025,0.0458,0.2157,0
1984,66,B,1400,8,17,U,1,0.094,6.7,2,5,F,5.0,,87.7,933,90.3,8043.5,1259,187.47,96
5.26,1280.2,21.637,39.982,7.3403,2725.8,661.71,73.617,11.989,854.97,836.38
1984,66,B,1401,25,20,U,1,0.080,4.1,2,5,F,5.0,,90.0,1111,91.8,9517.5,1125.1,114.9
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1984,66,B,1403,60,15,U,2,0.084,4.7,3,4,F,5.0,,89.0,1060,91.4,10313.7,1278,83.229
,164.92,745.21,14.759,2.0128,2.4103,1580.1,234.32,16.064,4.2245,894.29,515.39
1984,66,B,1404,75,15,U,2,0.074,4.4,4,4,F,5.3,,90.4,1222,92.4,10600.4,1211.5,59.7
16,88.48,744.96,13.265,2.4018,2.391,1206.1,104.65,9.892,2.3426,957.94,514.88

1984,66,B,1405,90,15,U,2,0.069,4.2,4,5,F,5.3,,92.0,1314,92.9,9885.2,1156.3,68.59
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23,97.4,819.06,13.174,3.4445,3.813,828.72,49.7,13.273,2.8648,901.35,437.33
1984,66,B,1407,120,15,U,2,0.086,4.1,4,4,F,5.4,,88.7,1032,91.2,9038.6,1033.2,57.4
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1984,66,B,1410,165,15,U,2,0.111,5.1,6,4,F,5.5,,88.6,784,88.7,10995.1,1199.4,41.9
38,114.81,1194.5,18.543,<1.76,1.7455,771.99,25.307,13.684,2.0477,956.58,437.64
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81.43,1861.3,29.134,<1.58,7.5909,2971.1,99.786,14.04,2.0782,1581.8,244.66
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797.1,11398.7,78.607,7.5434,<0.2724,4080.2,52.024,27.555,4.8492,109.86,350.59
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91.6,649.93,15.462,<1.58,1.4666,610.4,263.22,16.034,3.2782,581.08,429.34
1984,68,,1430,7,18,U,1,0.052,3.2,1,2,F,3.8,,41.3,796,88.8,830.24,428.6,63.614,21
3.8,761.47,8.496,1.6723,<0.1208,692.38,19.806,7.1339,0.9338,163,187.56

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1984, 68, , 1432, 45, 15, U, 1, 0.101, 2.0, 2, 2, F, 3.8, , 89.2, 866, 89.7, 1556.1, 368.19, 116.67, 325.39, 731.82, 9.6155, 12.629, 2.2377, 509.54, 7.69, 16.684, 4.2242, 295.47, 292.35
1984, 68, , 1433, 60, 15, U, 1, 0.096, 2.7, 3, 2, F, 4.1, , 88.3, 920, 90.2, 3583.1, 256.03, 115.11, 196.41, 555.38, 10.879, 17.908, 4.3107, 1061.8, 18.703, 15.778, 5.9292, 563.84, 473.33
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1984, 69, , 1438, 9, 21, U, 1, 0.032, 2.6, 2, 1, F, 4.4, , 88.6, 2747, 96.5, 2902.4, 1212.7, 503.1, 989.41, 507.01, 7.6994, <2.05, 1.2525, 2372.6, 375.65, 57.148, 5.4422, 531.39, 359.19
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1984, 69, , 1441, 60, 15, U, 1, 0.092, 3.6, 2, 5, F, 4.7, , 87.6, 963, 90.6, 4481.2, 557.06, 64.905, 103.42, 1335.6, 9.4912, 2.5836, 2.0341, 2226.2, 175.8, 22.825, 4.8361, 771.69, 705.41
1984, 69, , 1442, 75, 15, U, 2, 0.116, 4.3, 5, 5, F, 4.7, , 87.0, 750.88, 2, 4176.4, 502.73, 55.828, 111.37, 1213.5, 11.736, <1.66, 2.0639, 2214.7, 134.6, 19.087, 4.241, 847.24, 794.71
1984, 69, , 1443, 90, 15, U, 2, 0.091, 4.5, 5, 5, F, 4.7, , 87.3, 970, 90.7, 4823, 569.85, 66.244, 116.85, 1163.7, 13.347, 7.7802, 3.7254, 2458.2, 52.833, 10.616, 4.3501, 987.93, 618.32
1984, 69, , 1444, 105, 15, U, 2, 0.132, 3.6, 5, 5, F, 4.7, , 83.4, 637, 86.5, 5656.9, 535.71, 63.8, 125.04, 1124, 14.539, 13.834, 5.1341, 2794.2, 17.246, 9.7457, 6.5508, 937.44, 545.09
1984, 69, , 1445, 120, 15, U, 2, 0.138, 6.7, 5, 5, F, 4.7, , 82.5, 602, 85.8, 5030, 444.17, 41.12, 79.21, 1203.1, 15.241, <1.51, 3.1604, 2455.1, 12.324, 8.8624, 2.8793, 910.81, 503.32
1984, 69, , 1446, 135, 15, U, 2, 0.158, 3.6, 5, 5, F, 4.7, , 78.2, 495, 83.2, 4799.2, 405.96, 45.543, 77.83, 1490.7, 17.948, <1.74, 5.7143, 2296.4, 9.386, 12.794, 3.988, 950.01, 593.36
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1984, 69, , 1448, 165, 12, U, 2, 0.179, 5.3, 8, 5, F, 4.7, , 73.9, 413, 80.5, 7000, 604.81, 53.268, 96.77, 2587.5, 31.496, <2.37, 11.915, 3134.3, 10.169, 10.295, 6.6299, 1424.1, 508.03
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1984, 70, , 1450, 0, 7, U, 1, 0.053, 2.6, 1, 2, F, 3.8, , 36.9, 691, 87.4, 2160, 614.03, 268.38, 4308.6, 433.48, 10.923, <1.7, 1.5692, 455.44, 309.89, 13.619, 2.7644, 535.44, 646.61
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1984, 70, , 1453, 45, 15, U, 1, 0.066, 2.2, 2, 1, F, 4.1, , 84.0, 1274, 92.7, 2230, 651.99, 137.3, 632.14, 791.62, 12.031, 35.906, 5.7543, 1306.1, 43.115, 22.76, 9.3685, 442.06, 474.31
1984, 70, , 8122, 50, , , , , , 82, F, 4.4, 0.084, , , 0.6592, 0.1181, 1.5517, 0.8035, 0.0204, 0, 0, 0.0006, 0.6328, 0.0185, 0.0081, 0.0596, 0.6559, 0.1109
1984, 70, , 1454, 60, 15, U, 2, 0.087, 3.0, 3, 1, F, 4.1, , 88.3, 1027, 91.1, 2299.2, 484.66, 104.58, 233.74, 712.62, 15.661, 42.098, 9.7564, 623.82, 52.872, 17.022, 11.534, 485.57, 486.24
1984, 70, , 1455, 75, 15, U, 2, 0.068, 1.6, 4, 1, F, 4.1, , 92.7, 1343, 93.1, 2501.9, 442.12, 46.094, 32.42, 509.46, 7.9263, <1.88, 3.2858, 752.23, 40.969, 17.296, <0.9571, 435.04, 307.07
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1984,70,,1457,105,15,U,2,0.089,1.8,4,1,F,4.3,,88.2,980,90.8,3202.9,432,38.98,43.
52,539.13,10.625,4.1719,6.1171,964.58,31.286,23.677,1.8624,546.99,240.32
1984,70,,1458,120,15,U,2,0.117,2.0,4,1,F,4.3,,87.6,742,88.1,3531.5,460.41,44.585
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122.98,713.62,15.367,24.019,5.8502,1429.2,23.599,18.547,7.0536,626.87,334.87
1984,70,,1460,150,15,U,2,0.126,2.7,6,1,F,4.4,,84.8,673,87.1,4368.4,510.25,49.163
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1984,70,,1462,180,15,U,2,0.140,3.2,7,2,F,4.5,,81.6,583,85.4,5033.4,537.73,28.428
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1984,70,,1464,210,15,U,2,0.164,5.1,8,6,F,4.7,,77.1,470,82.5,6165,606.28,59.921,1
12.36,2684.9,38.05,<1.92,10.349,4835.1,38.75,31.773,5.2667,1368.3,505.94
1984,70,,1465,225,3,U,3,0.866,92.6,,0,F,4.7,,64.1,74,42.4,683.21,194.91,56.963,3
90.12,2696,12.58,2.7047,0.5833,926.47,8.01,6.117,1.0819,102.02,133.31
1984,71,,1466,0,10,U,1,0.048,6.7,1,3,F,4.1,,10.2,213,68.1,5134.1,1596.2,164.97,4
219.3,1041.8,23.175,11.305,3.3475,1126.5,474.86,30.496,6.3108,768.16,1470
1984,71,,1467,10,20,U,1,0.084,4.6,2,3,F,3.5,,25.0,296,74.8,937.2,831.73,264,1427
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,0.0102,1.5456,0.0333,0.0195,0.1642,1.0524,0.628
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47.67,1732.4,20.915,<1.59,3.2174,1768.6,28.12,11.681,2.5109,725.2,501.37
1984,71,,1471,75,15,U,2,0.137,3.7,6,1,F,4.4,,82.2,600,85.7,4457.1,338.81,30.604,
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,65.9,2623.6,38.474,<1.74,8.2314,4826.1,45.85,14.785,4.0998,1233.5,535.51
1984,71,,1475,135,15,U,2,0.203,6.3,8,6,F,4.4,,71.2,351,77.8,8139.6,435.68,54.873
,108.29,3258.5,37.188,3.9021,13.394,7578.1,59.91,20.362,6.9974,1505.4,464.69
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33.8,2645,6.4667,14.425,2.8974,1006.3,6.93,19.151,4.2542,112.43,120.98
1984,72,,1477,0,8,U,1,0.058,8.2,1,4,F,4.7,,4.3,74,42.5,8447,3117.3,236.03,2975,1
209.5,27.752,14.491,3.3058,1882.6,3267.4,93.879,20.607,935.48,1403.9
1984,72,,1478,8,19,U,1,0.064,4.9,2,5,F,5.0,,91.7,1411,93.4,10127.7,2657.1,521.08
,1732.9,436.15,8.008,3.3726,2.4546,2385.6,461.12,40.317,9.3144,573.12,1141.3
1984,72,,8124,10,,,,,82,F,5.3,0.080,,,,4.7967,2.0301,5.5256,1.6319,0,0,0,0,0.
1934,0.0052,0.0068,0.0082,0.4642,0
1984,72,,1479,27,18,U,2,0.056,4.9,3,4,F,5.0,,90.9,1624,94.2,10993.6,2512.4,294,9
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1984,72,,1482,75,6,U,2,0.065,4.4,3,5,F,6.2,,90.7,1396,93.3,11159.1,2070.5,169.11
,197.93,435.01,8.3681,3.6222,2.0135,1655.7,257.97,38.135,4.587,831.86,941.01
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1984,72,,1484,195,15,U,2,0.071,6.3,5,4,F,6.8,,91.3,1268,92.7,17678.5,2863.9,196.91,73.85,585.2,10.84,<1.95,1.9248,2126.6,207.54,28.102,1.4441,1118.8,573.23
1984,72,,1485,210,15,U,2,0.080,6.8,5,4,F,6.8,,89.2,1116,91.8,17839.3,2878.4,178.06,71.07,635.26,11.255,<2.01,3.9904,2160.5,192.04,30.047,1.2463,1190.1,545.31
1984,72,,1486,225,15,U,2,0.086,7.0,7,4,F,6.8,,88.1,1037,91.2,20226.5,3142.7,207.44,81.84,616.98,12.139,<2.42,1.2483,2428.4,196.96,27.124,1.8249,1499.1,621.72
1984,72,,1487,240,15,U,2,0.086,7.6,6,4,F,6.8,,88.3,1039,91.2,21845.8,3290.9,222.71,86.72,637.7,11.222,<2.49,2.0125,2518.8,194.3,28.911,1.6073,1691.4,645.19
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1984,72,,1490,285,15,U,2,0.063,7.6,5,4,F,6.8,,92.1,1439,93.5,21854.8,3515.7,309.49,123.09,509.32,7.9114,<2.08,1.3713,2668,170.29,19.641,1.2346,1410.6,519.9
1984,72,,1491,300,15,U,2,0.079,5.7,6,4,F,6.8,,89.2,1129,91.9,21267.1,3447.7,244.86,82.8,446.57,8.1427,<1.7,2.1993,2579.2,147.68,15.007,0.9646,2010.1,637.6
1984,72,,1492,315,15,U,2,0.108,7.7,7,5,F,6.8,,87.5,810,89.0,23252.9,3496,239.36,93.33,445.32,8.2273,<1.98,2.8228,2538.7,144.89,14.188,2.8583,2562.3,542.92
1984,72,,1493,330,15,U,2,0.107,7.6,6,5,F,6.8,,88.2,815,89.1,,,,,,,,,,,,,
1984,72,,1494,345,15,U,2,0.134,8.6,6,5,F,6.8,,82.8,618,86.1,23772.2,3480.3,194.77,66.68,449.73,7.3429,<1.69,2.8721,2379.9,118.71,8.8444,0.9155,4798.1,509.53
1984,72,,1495,360,15,U,2,0.138,9.2,7,5,F,6.9,,82.1,595,85.6,27939.2,3783.7,242.05,133.22,589.45,8.9275,8.6894,9.5434,2550.6,129.9,44.503,5.8564,6759,504.08
1984,72,,1496,375,15,U,2,0.137,9.2,8,6,F,6.9,,82.3,601,85.8,24073.1,3478.3,226.25,75.29,589.73,13.787,<1.69,3.6516,2697.1,96.56,25.38,3.7395,7981.2,542.65
1984,72,,1497,390,15,U,2,0.146,10.4,6,6,F,6.9,,80.0,548,84.6,27498.9,3546.7,207.73,69.97,647.61,14.398,<2.03,3.9943,3139.6,96.66,21.408,3.6729,10713.5,582.67
1984,72,,1498,405,15,U,2,0.153,10.9,7,5,F,6.9,,78.6,514,83.7,27072.2,3610.9,206.36,85.59,908.46,21.703,<1.58,5.4486,3287.2,87.27,53.473,4.308,11949.3,610.47
1984,72,,1499,420,15,U,2,0.174,13.7,9,7,F,7.1,,75.3,433,81.3,33005.5,3723.1,211.96,99.04,1044.8,24.387,<2.26,4.1711,5995.5,98.88,9.9387,4.5595,15697.5,631.91
1984,72,,1500,435,11,U,2,0.170,14.4,9,7,F,7.1,,75.5,444,81.6,32160.7,3583.2,189.38,90.84,649.78,18.183,<1.92,6.3776,10499.1,94.53,15.41,5.9666,19163.9,508.36
1984,72,,1501,446,3,U,3,1.209,92.0,,0,F,5.5,,53.2,44,30.6,4658.9,1477.7,141.41,561.24,3558.4,68.179,<2.05,3.0878,3405.1,36.3,11.434,6.3271,1655.5,330.61
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1984,73,,1503,15,15,U,1,0.057,7.2,1,3,F,4.7,,59.8,1050,91.3,6893.4,1983.5,480.91,968.88,920.65,13.045,4.3293,1.6338,4104.7,4770.3,38.654,24.277,758.06,1054.9
1984,73,,8125,25,,,,,,81,F,5.0,0.055,,,,,7.2115,1.4798,1.2195,2.887,0,0,0,0,1.3074,0.911,0.013,0.04,0.5811,0.272
1984,73,,8126,25,,,,,,82,F,4.7,0.060,,,,,3.8144,1.2376,4.5828,2.3605,0,0,0,0,0.0031,0.4936,0.0367,0.0119,0.0285,0.2707,0
1984,73,,1504,30,15,U,1,0.055,4.9,1,6,F,4.8,,91.7,1667,94.3,9054.1,1918.5,224.241027.3,472.95,6.8211,<2.24,0.8921,2367.1,1716.1,32.786,8.9949,691.76,961.46
1984,73,,1505,45,15,U,1,0.056,5.5,2,6,F,4.8,,91.3,1631,94.2,10651.9,2118.4,115.67,683.42,756.43,11.669,<2.27,1.661,1584.4,876.93,27.391,4.6262,582.47,759.58
1984,73,,1506,60,15,U,1,0.078,4.8,2,6,F,5.0,,89.9,1153,92.0,9972,1827.7,138.71,943.13,793.22,17.872,41.121,8.1903,1775.3,838.92,34.114,14.597,740.01,1099.8
1984,73,,1507,75,15,U,2,0.078,5.1,5,6,F,5.0,,90.0,1154,92.0,11740.1,1708.7,68.776,128.32,496.66,5.878,<2.09,<0.1586,1482.7,474.98,36.872,2.4532,963.93,588.18
1984,73,,1508,90,15,U,2,0.097,5.4,6,6,F,5.0,,88.8,906,90.1,12802.1,1664.5,51.25,39.07,772.26,13.106,<2,1.0115,2117.2,139.17,22.425,1.1213,1341.1,529.19

1984,73,,1509,105,15,U,2,0.114,5.7,7,6,F,5.0,,87.7,763,88.4,12289.1,1588,26.364,
30.11,790.9,12.593,<2.12,2.5098,2502.3,96.67,22.14,1.1603,1426.7,431.75
1984,73,,1510,120,15,U,2,0.137,5.7,8,6,F,5.0,,82.2,600,85.7,13136.3,1657.4,44.87
3,46.81,927.9,14.502,<2.1,2.8075,2956.2,118.43,25.402,1.1776,1408.2,438.34
1984,73,,1511,135,15,U,2,0.140,5.7,7,6,F,5.0,,80.9,578,85.3,12715.2,1528.5,40.25
8,42.57,943.69,13.59,<1.7,0.1996,3501.3,84.47,20.939,<0.8793,1608.4,557.56
1984,73,,1512,150,15,U,2,0.133,4.8,7,5,F,5.0,,83.0,624,86.2,11434,1433,29.44,18.
82,667.93,9.7045,<1.54,0.6959,3598.5,75.43,13.915,<0.7969,1278.4,447.04
1984,73,,1513,165,15,U,2,0.125,5.4,5,4,F,5.0,,85.4,683,87.2,13158.1,1533.9,49.21
9,17.91,792.26,12.204,<2.17,2.5908,3975.9,98.79,13.69,<1.12,1433,409.38
1984,73,,1514,180,15,U,2,0.123,5.2,5,4,F,5.0,,85.5,695,87.4,12749.1,1455.2,35.89
,15.32,598.21,9.1617,<1.76,0.4611,4102.7,81.2,14.265,<0.9072,1462.6,350.7
1984,73,,1515,195,15,U,2,0.125,4.6,6,5,F,5.0,,84.8,678,87.2,11299,1310.5,26.763,
15.91,591.5,9.3493,<1.63,0.2206,3630.7,75.31,7.7136,<0.8393,1565.1,298.82
1984,73,,1516,210,15,U,2,0.130,6.2,6,5,F,5.0,,84.0,646,86.6,14238.6,1539.4,42.81
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1984,73,,1517,225,15,U,2,0.136,6.6,7,5,F,5.1,,82.3,605,85.8,15662.5,1617,38.174,
26.53,753.13,12.858,<1.66,0.6579,4630.2,90.68,6.53,<0.8532,5475.3,345.75
1984,73,,1520,270,15,U,2,0.142,11.7,8,5,F,5.0,,81.2,572,85.1,16282.8,1690.4,63.6
21,93.9,1661.1,35.929,<2.13,1.4944,5988.6,87.64,30.126,2.6688,11529.6,377.23
1984,73,,1521,285,15,U,2,0.184,30.4,12,F,5.3,,73.4,399,80.0,13746,1446.4,43.96,
179,2518.7,44.631,1.553,1.828,7701.1,70.59,25.266,4.1624,11017.4,355.15
1984,73,,1522,300,17,U,2,0.221,48.7,,12,F,5.6,,68.7,311,75.7,10578.3,1107.4,68.6
4,195.39,2527.8,44.216,2.2935,0.8965,7928.3,55.67,20.356,4.072,8692,294.21
1984,73,,1523,317,6,U,3,1.034,94.0,,0,F,,51.7,50,33.7,1568.8,251.22,81.386,214.
53,1698.7,14.68,<2.61,<0.1976,1841.1,12.11,10.401,<1.34,1025.4,85.409
1984,74,,1524,0,7,U,1,0.040,3.1,1,1,F,3.8,,32.7,826,89.2,2015.3,592.24,433.22,48
74.5,608.1,19.882,10.953,4.102,668.43,345.8,15.873,7.071,897.13,587.53
1984,74,,1525,7,18,U,1,0.036,1.7,1,1,F,3.8,,35.4,991,90.8,941.24,447.25,311.93,5
26.28,583.64,9.4723,8.7312,1.7454,580.32,42.09,14.01,5.6806,394.4,302.31
1984,74,,1526,25,20,U,1,0.096,6.0,3,2,F,4.1,,54.5,565,85.0,1877.1,453.56,112.52,
660.73,1333.8,9.0673,<2.15,<0.1625,2091,31.14,18.849,<1.1,813.54,790.82
1984,74,,8127,40,,,,,82,F,4.4,0.088,,,,1.796,0.3057,2.0988,0.5433,0.1481,0,0,
0.0126,1.1063,0.0286,0.0293,0.2149,0.4931,0
1984,74,,1527,45,15,U,2,0.066,2.2,4,3,F,4.4,,91.7,1390,93.3,3442.7,459.75,58.064
,140.82,707.28,12.616,4.399,1.2999,844.08,14.74,12.972,2.7508,1343,546.2
1984,74,,1528,60,15,U,2,0.114,4.5,5,3,F,4.4,,87.6,755,88.3,5102.8,447.84,42.26,8
5.54,1362.9,20.441,<1.98,0.4634,1372.3,12.51,13.315,<1.02,1294.1,487.46
1984,74,,1529,75,15,U,2,0.112,3.8,3,1,F,4.4,,84.7,767,88.5,6427.1,607.56,99.379,
198.15,1215.4,23.818,43.612,65.314,1539.1,11.32,16.859,11.432,1262.9,355.99
1984,74,,1530,90,15,U,2,0.146,3.8,4,1,F,4.4,,81.2,556,84.8,6528.5,585.99,55.149,
141.92,1093.2,19.912,27.37,6.547,1274.1,11.24,9.8471,7.481,1320.5,305.09
1984,74,,1531,105,15,U,2,0.133,3.6,6,1,F,4.4,,83.0,624,86.2,6969.8,572.47,79.094
,132.16,1030.7,24.732,25.203,5.3571,1016.8,9.22,7.5443,6.5175,1504.6,326.06
1984,74,,1532,120,15,U,2,0.154,4.3,7,6,F,4.6,,78.2,508,83.6,10137.3,685.62,35.45
8,11.56,1012.9,17.635,<2.17,1.8961,1568.2,10.56,7.1657,<1.12,2850.7,300.77
1984,74,,1533,135,15,U,2,0.168,6.0,7,6,F,4.7,,76.1,453,81.9,14891.7,967.05,10.67
2,24.61,920.05,18.551,<1.95,22.452,2729.2,12.53,21.704,1.8326,4538,412.83
1984,74,,1534,150,15,U,2,0.171,7.4,7,6,F,4.7,,75.6,442,81.6,18499.6,1260.3,31.03
3,<0.83,715.64,12.015,<2.08,0.9377,3857.8,18.5,0794,1.1642,7034.7,424.82
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5,32.94,985.21,17.705,<1.63,2.5355,4851.9,25.83,5.2243,2.1747,9220.6,491.25
1984,74,,1536,180,15,U,2,0.184,9.6,8,5,F,5.0,,73.6,400,80.0,22002.1,1885.4,19.87
1,59.67,1359.5,22.23,<1.34,4.5188,4989.1,34.31,11.156,4.014,11949.9,477.39
1984,74,,1537,195,15,U,2,0.186,10.4,8,5,F,5.0,,73.6,396,79.8,21470.6,1947.8,38.6
17,93.96,1342.5,26.343,<1.96,3.3957,5992.1,35.73,6.7634,5.4345,14980.9,472.39

1984,74,,1538,210,10,U,2,0.185,9.7,8.5,F,5.3,,73.6,398,79.9,18743.2,1811.8,42.56
9,105.2,1377.2,35.07,<1.44,2.7387,4133.6,36.65,9.102,3.7037,12982.9,396.29
1984,74,,1539,220,6,U,2,0.195,12.1,9.7,F,5.0,,72.2,370,78.8,18009.3,1773.3,27.36
6,146.03,1747.2,46.247,<2.25,2.3444,4008.8,37.36,15.668,3.2725,11626,417.45
1984,74,,1540,226,6,U,3,1.457,98.0,,0,F,5.6,,43.7,30,23.2,658.32,218.43,98.243,3
05.66,2084.4,3.6461,<2.75,1.2002,743.31,6.31,53.421,3.1672,228.39,49.84
1984,75,A,1541,0,8,U,1,0.049,4.8,1,3,F,4.7,,3.6,73,42.1,6419.5,1922.3,94.179,395
6.5,539.02,9.3755,<1.92,1.6091,518.13,673.76,77.599,4.8177,576.21,882.38
1984,75,A,1542,8,18,U,1,0.054,3.5,1,3,F,5.6,,28.2,524,84.0,6467.8,1816.1,385.07,
1374.4,362.71,6.7872,<2.38,0.6992,373.91,79.34,115.11,2.4611,607.09,598.55
1984,75,A,1543,26,19,U,1,0.097,11.8,2,10,F,6.2,,58.0,597,85.7,27960.3,4036.7,239
.56,1040.2,1082.6,17.605,5.6782,1.7472,2703,1518.4,80.683,8.9475,1309.6,1030.1
1984,75,A,8128,35,,,,,82,F,6.2,0.185,,,24.109,8.5859,3.9627,1.7685,0,0,0,0,0
.5724,0.0109,0.0111,0.1121,0.2806,0
1984,75,A,1544,45,15,U,2,0.103,11.4,5,6,F,6.2,,88.7,853,89.5,24842.9,3012.6,125.
4,367.36,1456.4,14.03,8.7727,2.0031,2108,164.47,32.832,2.6483,1127,799.49
1984,75,A,1545,60,15,U,2,0.110,9.8,6,6,F,6.3,,88.2,795,88.8,26692,2992.7,88.599,
217.53,755.41,10.593,1.6095,2.4577,1366.1,311.46,19.47,2.5116,1059.2,780.12
1984,75,A,1546,75,15,U,2,0.089,9.4,4,6,F,6.4,,88.5,994,90.9,24307.3,2730.6,106.4
8,137.79,849.27,18.666,<2.07,3.8404,815.8,193.58,16.702,2.1137,1109.1,841.16
1984,75,A,1547,90,15,U,2,0.084,8.0,4,4,F,6.4,,89.5,1065,91.4,21021.2,2513.9,101.
86,141.14,816.45,16.38,2.4523,3.1615,650.23,111.87,10.795,2.3725,1060,811.78
1984,75,A,1548,105,15,U,2,0.097,7.6,4,4,F,6.5,,88.6,913,90.1,19383.3,2396.1,80.1
53,141.21,946.75,18.599,<1.76,1.629,545.5,62.55,10.338,2.0322,1071.7,843.13
1984,75,A,1549,120,15,U,2,0.094,5.1,6,5,F,6.5,,88.0,936,90.4,14222,1940.6,102.42
,91.32,516.15,10.566,<2.1,3.404,484.66,37.25,14.905,1.8977,921.57,564.13
1984,75,A,1550,135,15,U,2,0.105,4.8,6,5,F,6.5,,88.4,834,89.3,11925.5,1655.6,79.1
27,82.26,549.67,11.386,<2.08,2.0231,410.45,17.59,18.511,1.9309,812.7,441.86
1984,75,A,1551,150,15,U,2,0.089,6.0,6,5,F,6.5,,88.0,1000,90.9,13908.2,1854.8,96.
68,144.1,854.26,18.877,3.5412,45.691,556.75,13.01,15.828,2.0978,889.47,482.54
1984,75,A,1552,165,15,U,2,0.078,6.1,6,5,F,6.5,,89.8,1151,92.0,16882.8,2270,106.5
1,110.47,637.43,11.874,<2.44,7.8151,674.64,22.09,15.795,1.8503,991.29,428.28
1984,75,A,1553,180,15,U,2,0.087,7.1,5,5,F,6.5,,88.4,1016,91.1,18479,2429.4,104.2
4,84.43,598.65,11.995,<2.07,1.9416,950.71,10.23,7.69,1.3517,912.72,354.75
1984,75,A,1554,195,15,U,2,0.102,6.1,5,5,F,6.5,,88.5,859,89.6,15235.8,2007,78.951
,102.44,717.55,12.328,<1.82,9.2352,753.94,8.21,12.631,1.2812,1047.2,365.94
1984,75,A,1555,210,15,U,2,0.091,7.8,5,5,F,6.5,,87.3,970,90.7,19556.1,2532.9,98.1
38,104.48,856.18,14.511,<2.22,4.5531,1167.4,10.38,25.041,1.9996,1399.3,393.58
1984,75,A,1556,225,15,U,2,0.094,5.9,5,4,F,6.5,,87.5,951,90.5,15794.3,2182.2,101.
7,94.85,645.54,11.725,<1.86,1.7151,1087.6,11.6,25.497,2.1639,1306.1,342.51
1984,75,A,1557,240,15,U,2,0.098,6.6,5,5,F,6.5,,88.9,898,90.0,17848.3,2389.6,98.3
58,109.67,578.26,10.52,<2.12,2.0801,1525,13.81,126.46,5.7387,1406.9,343.86
1984,75,A,1558,255,15,U,2,0.075,6.2,5,4,F,6.5,,90.2,1203,92.3,18244.6,2638.8,115
.83,87.4,522.16,9.6675,<2.29,1.8458,1911.7,20.55,13.469,<1.11,1457,325.42
1984,75,A,1559,270,15,U,2,0.104,6.2,6,5,F,6.5,,88.5,843,89.4,18290.5,2540.5,104.
68,73.58,470.48,8.94,<2.28,2.6984,2704,20.38,11.864,<1.1,1966.3,366.94
1984,75,A,1560,285,15,U,2,0.116,6.0,5,4,F,6.5,,86.9,749,88.2,17463.4,2532.2,92.3
46,75.1,460.9,8.688,<2.32,1.7502,2941.2,24.09,8.974,1.122,2442.4,324.86
1984,75,A,1561,300,15,U,2,0.099,6.3,5,4,F,6.5,,88.9,907,90.1,17556.4,2608.6,98.1
55,75.88,412.96,7.6537,<2.58,1.8846,3934.6,24.79,9.497,<1.25,2122.5,297.06
1984,75,A,1562,315,15,U,2,0.112,5.8,6,5,F,6.5,,87.6,775,88.6,16914.7,2483.9,96.5
54,76.75,414.04,7.359,<2.28,2.2553,4583.9,28.83,11.321,<1.1,2368.4,367.29
1984,75,A,1563,330,15,U,2,0.140,6.8,6,5,F,6.5,,82.2,587,85.5,17476.4,2557.9,91.2
81,113.29,649.76,13.704,1.887,3.9777,5732,32.72,9.395,2.2494,3457.5,440.04
1984,75,A,1564,345,13,U,2,0.144,5.9,7,5,F,6.5,,80.6,560,84.9,14631.1,2312.4,86.8
05,93.76,732.98,13.209,<2.23,4.087,5398.5,31.55,9.703,3.5504,3658,375.43

1984,75,A,1565,348,19,U,2,0.424,71.6,,12,F,6.5,,66.1,156,61.0,6472.3,1781,181.22
1762.2,8517.9,18.947,9.7979,9.5974,5082.4,33.68,34.267,9.5729,1793.6,336.53
1984,75,A,1566,367,6,U,3,1.325,95.8,,0,F,6.8,,34.2,24,19.5,2132.6,2792.1,290.55,
3403.5,16561.1,32.105,20.084,2.6881,8523,59.56,36.007,10.093,160.87,200.4
1984,75,B,1567,0,8,U,1,0.091,9.6,1,4,F,5.9,,86.8,954,90.5,17271.2,4308.6,249.24,
2548.6,800.39,13.057,2.3402,1.1665,1325.8,4886.3,55.164,27.425,664.34,721.57
1984,75,B,8129,0,,,,,82,F,6.5,0.185,,,,24.682,8.7669,3.6318,1.4436,0,0,0,0,0.
264,0.0029,0.0043,0.0309,0.1213,0
1984,75,B,1568,8,18,U,1,0.074,6.3,2,4,F,6.2,,90.8,1211,92.4,11386,2461.6,238.71,
1465.4,743.52,13.97,<1.88,2.2158,1699.2,599.41,33.35,4.509,601.95,863.81
1984,75,B,1569,26,19,U,1,0.094,8.7,2,4,F,6.2,,87.5,951,90.5,15166.5,2501.1,166.2
7,1123.1,1602.8,20.356,5.1128,2.5874,1204.7,368,28.565,3.3812,706.16,1265.3
1984,75,B,1570,45,15,U,2,0.067,5.6,4,5,F,6.2,,91.3,1363,93.2,15812.9,2282.3,106.
81,282.81,489.18,9.2863,<1.63,1.8615,806.27,144.03,9.099,2.3731,696.01,893.21
1984,75,B,1571,60,30,U,2,0.083,5.0,4,4,F,6.2,,89.0,1072,91.5,12926.2,1932.4,116.
59,248.08,656.14,14.253,<2.03,1.8125,641.58.83,12.216,1.8227,819.45,939.33
1984,75,B,1572,90,15,U,2,0.093,6.5,4,4,F,6.5,,87.1,957,90.5,16151.4,2232,93.196,
143.58,943.75,16.87,<1.81,1.8469,690.48,8.86,12.169,1.322,899.47,678.86
1984,75,B,1573,105,15,U,2,0.075,5.7,6,4,F,6.5,,89.7,1196,92.3,13696.6,1994.5,95.
166,106.82,737.84,14.455,<2.09,1.7159,582.39,9.87,13.884,<1.01,910.96,525.51
1984,75,B,1574,120,15,U,2,0.084,6.2,6,4,F,6.5,,88.9,1058,91.4,15106.9,2179.3,100
.52,101.82,738.97,14.686,<1.92,1.6542,654.09,9,13.09,<0.9264,916.65,495.52
1984,75,B,1575,135,15,U,2,0.088,6.1,6,5,F,6.5,,88.4,1005,91.0,15973.1,2270.4,112
.18,89,693.28,13.94,<2.62,1.3349,719.75,7.05,12.572,1.5015,920.42,459.39
1984,75,B,1576,150,15,U,2,0.088,6.3,6,4,F,6.5,,88.3,1015,91.0,17573.8,2449.8,104
.95,85.68,754.05,13.004,<2.47,1.692,888.79,7.73,11.397,<1.19,1006,445.03
1984,75,B,1577,165,15,U,2,0.088,7.0,6,4,F,6.5,,89.2,1014,91.0,18941,2579.1,99.74
5,108.87,751.79,13.748,<2.19,2.9391,1102.2,10.01,17.568,1.5372,1106.5,455.43
1984,75,B,1578,180,15,U,2,0.081,7.6,6,4,F,6.5,,88.8,1097,91.7,19532,2679.8,118.4
8,116.59,889.08,12.702,<2.87,1.5322,1216.1,10.46,12.607,<1.38,1566.9,383.28
1984,75,B,1579,195,15,U,2,0.068,6.0,6,4,F,6.5,,91.9,1351,93.1,16612.7,2330.8,115
.88,92.56,535.12,10.19,<2.12,1.8525,1187.9,13.39,10.793,<1.02,1410.8,349.16
1984,75,B,1580,210,15,U,2,0.080,8.0,6,5,F,6.5,,90.0,1125,91.8,22310.9,2940.6,138
.69,116.39,665.5,13.051,<2.76,1.9493,2050.6,17.17,11,<1.33,1770.3,426.18
1984,75,B,1581,225,15,U,2,0.090,6.2,5,5,F,6.5,,88.3,981,90.8,17373.1,2512,118.12
,87.99,530.45,10.021,<3.01,1.4498,2038.4,18.58,13.072,<1.45,1617.5,352.86
1984,75,B,1582,240,15,U,2,0.094,6.0,6,5,F,6.5,,87.6,952,90.5,16460.9,2373.5,109.
05,92.63,437.74,8.3125,<2.32,2.7586,2469,21.04,11.684,<1.12,1974.9,358.41
1984,75,B,1583,255,15,U,2,0.108,7.0,6,5,F,6.5,,87.9,822,89.2,18970.6,2740.6,102.
54,96.88,496.54,9.1906,<2.75,2.5376,3568.7,27.97,8.402,1.3547,2915.5,354.55
1984,75,B,1584,270,15,U,2,0.095,7.0,6,5,F,6.5,,87.5,931,90.3,20143.8,2950.5,132.
91,122.23,450.82,8.5764,8.7001,3.9285,5030.2,30.74,7.968,3.6827,2387.6,313.04
1984,75,B,1585,285,15,U,2,0.134,6.1,6,5,F,6.5,,83.2,621,86.1,18218.6,2718.8,145.
97,228.26,528.07,14.446,36.201,9.6325,5957.7,37.92,12.36,10.493,2833.4,482.63
1984,75,B,1586,300,15,U,2,0.131,6.4,6,5,F,6.5,,83.4,637,86.4,19512.9,2892.4,145.
27,246.25,672.29,17.712,37.135,11.455,7444.9,44.12,11.89,12.682,3730.5,492.13
1984,75,B,1587,315,15,U,2,0.129,12.5,9,7,F,6.7,,83.8,650,86.7,15925.4,2510.8,121
.72,324.65,1805.6,20.655,10.628,6.4421,6730.1,42.88,11.83,9.4059,4421.2,423.64
1984,75,B,,330,,U,3,,,,,0,F,,,,,,,,,,,,,
1984,76,,1588,0,15,U,1,0.049,4.8,1,2,F,3.8,,23.8,488,83.0,5510.2,2000.1,607.64,8
409.7,562.18,13.268,5.7144,4.7319,537.09,477.22,39.914,4.9959,770.01,1026.4
1984,76,,1589,15,15,U,1,0.038,10.1,1,1,F,6.2,,45.8,1182,92.2,30300.4,4783.3,246.
91,605.2,539.44,10.788,8.9738,4.7221,533.58,981.86,30.582,7.4596,567.91,584.44
1984,76,,1590,30,15,U,1,0.057,12.9,2,3,F,6.5,,80.9,1427,93.5,27291.6,3856.6,174.
69,372.45,1113.3,17.678,13.721,4.7606,1232.9,156.5,16.904,4.2633,883.71,549.95
1984,76,,8130,35,,,,,82,F,6.8,0.295,,,,42.015,12.804,3.5117,1.1629,0.0151,0,0
,0.0002,0.2532,0.1066,0.0024,0.0276,0.2572,0

1984,76,,1591,45,15,U,2,0.095,8.7,5,6,F,6.8,,88.2,928,90.3,26974.3,3269,130.13,5
89.49,529.38,11.323,8.2794,3.878,672.47,148.93,6.636,4.0227,1193.2,1122.7
1984,76,,1592,60,15,U,2,0.087,9.1,6,6,F,6.8,,88.7,1020,91.1,29359,3486.6,96.788,
248.96,484.1,10.397,5.7393,4.6557,562.55,168.93,5.862,4.2559,1787.8,940.6
1984,76,,1593,75,15,U,2,0.101,8.0,4,6,F,6.8,,88.5,868,89.7,26097.4,2953.1,90.085
,204.75,438.64,8.1324,3.8421,2.6853,376.92,58.25,4.746,2.7599,1474.3,847.39
1984,76,,1594,90,15,U,2,0.127,9.4,5,6,F,6.8,,84.3,664,86.9,30686,3054.3,81.718,1
03.4,621.87,11.245,<2.28,2.1434,477.92,36.13,4.684,2.1297,1693,805.95
1984,76,,1595,105,15,U,2,0.117,8.6,5,6,F,6.8,,87.3,753,88.3,28092.5,2845.6,79.98
,94.48,411.78,7.1212,<1.98,1.832,501.39,22.51,3.551,1.7501,2174.3,816.63
1984,76,,1596,120,15,U,2,0.133,10.9,6,6,F,6.8,,83.4,627,86.2,35875.4,3389.5,71.0
38,94.1,440.63,8.1926,<1.77,2.3622,749.31,18.54,3.122,1.5425,2485.7,606.59
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69.46,505.81,10.294,<2.06,1.7322,745.23,14.16,4.526,1.5779,1793.2,645.58
1984,76,,1598,150,15,U,2,0.123,8.8,6,6,F,6.8,,85.7,697,87.5,28974.1,2732.1,95.81
4,49.17,458.27,8.9535,<2.95,2.1887,818.95,15.32,5.521,1.6873,2186.7,635.53
1984,76,,1599,165,15,U,2,0.130,9.2,6,6,F,6.8,,84.0,651,86.7,29486.5,2770.2,67.98
2,45.09,507.33,9.5641,<2.02,1.8824,1023.6,16.05,4.746,1.5725,2693.6,523.14
1984,76,,1600,180,15,U,2,0.107,7.2,6,5,F,6.8,,87.9,814,89.1,23553.1,2344.4,97.41
7,33.29,302.82,5.1883,<2.89,2.2126,1151.7,16.68,15.558,<1.4,2897.1,374.97
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75.5,447.93,7.9934,<2.65,2.8057,1366.3,19.63,13.06,3.445,2522.1,467.83
1984,76,,1602,210,15,U,2,0.113,7.3,7,6,F,6.8,,87.4,767,88.5,23471.3,2300.7,98.95
4,70.8,426.24,8.0102,<2.02,2.6609,1338.3,21.03,6.746,1.5494,2191.3,475.81
1984,76,,1603,225,15,U,2,0.122,8.9,6,5,F,6.8,,85.4,700,87.5,27689.3,2596.8,76.39
9,52.68,501.33,9.1491,<2.23,2.2472,1734.5,25.23,4.496,1.3901,2673.2,478.59
1984,76,,1604,240,15,U,2,0.118,9.3,6,5,F,6.8,,86.5,727,87.9,29914.3,2677.3,85.6,
32.67,492.58,7.5921,<2.87,1.6013,2004.1,28.3,4.215,<1.39,2696.5,431.55
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2,60.16,405.24,8.1957,<1.96,2.9503,1876.2,32.33,7.527,1.8555,3303.6,488.29
1984,76,,1606,270,15,U,2,0.123,9.8,7,6,F,7.0,,85.5,695,87.4,33069.7,2817.9,96.33
3,68.7,330.15,5.915,2.7814,2.5772,2341.5,39.45,5.669,2.4917,2373.8,455.74
1984,76,,1607,285,15,U,2,0.134,11.5,7,5,F,7.0,,83.4,627,86.2,35591.2,2723.7,85.7
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,79.97,566.92,9.8368,<1.97,2.9064,1787.3,41.74,5.826,1.3571,3117.3,679.47
1984,76,,1609,315,15,U,2,0.131,10.4,8,5,F,7.1,,83.7,639,86.5,32053.8,2568.8,84.5
75,48.88,419.31,3.6419,<2.13,2.2209,1316.9,44.33,4.614,1.3299,3327.7,345.62
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1984,76,,1611,345,15,U,2,0.117,8.8,7,5,F,7.1,,87.3,740,88.1,26657,2325,104.67,72
.37,372.33,7.3928,<2.01,2.8121,1251.7,35.84,29.416,1.6705,8267.2,357.52
1984,76,,1612,360,15,U,2,0.151,12.2,9,7,F,7.1,,79.4,526,84.0,26930.9,2483.8,106.
03,104.07,723.28,16.146,<2.1,7.1549,3371,50.22,35.686,5.6058,15781.9,557.6
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,490.51,2805.7,32.885,<3.49,8.9393,7854.1,84.85,50.865,8.5539,13802.9,600.63
1984,76,,1614,390,15,U,2,0.275,64.0,,8,F,7.1,,63.5,231,69.8,121843.7,2899.6,346.
28,517.13,2825.2,34.428,<3.7,6.8652,5249,171.94,48.011,7.921,11437.3,548.89
1984,76,,1615,405,18,U,2,0.203,58.3,,8,F,7.1,,71.2,351,77.9,112817.6,3003.7,295.
3,468.42,2697.1,62.546,3.2552,7.5768,5284.5,171.56,47.268,7.2998,12041.4,574.22
1984,76,,1616,423,12,U,3,0.760,88.4,,12,F,7.1,,67.6,89,47.2,305478.9,8861,310.12
,217.92,1098.5,19.25,10.218,10.001,5049.9,854.48,33.942,10.981,9434.6,618.24
1984,76,,1617,435,6,U,3,0.877,95.4,,0,F,7.1,,62.3,71,41.5,326933.2,7863.3,251.57
,178.45,1181.2,6.2982,<4.81,30.848,2637.3,1030,30.211,14.225,3093.8,219.6
1989,1,,1,0,6,U,1,0.020,16.4,3,3,F,4.1,,33,24.8,2704.8,1111.5,81.401,1248.7,329
4.6,2.1155,8.1384,3.8535,6772.5,186.62,24.869,7.2415,259.41,324.44

1989,1,,2,6,8,U,1,0.125,3.2,2,1,F,4.4,,,688,87.3,3191.4,1122.3,63.721,849.84,854
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84.47,5.8042,2.1982,1.6697,1504.2,19.132,19.560,2.6923,533.41,341.80
1989,1,,4,30,5,F,2,0.099,8.7,4,2,F,4.5,,,817,89.1,4886.6,726.59,97.225,353.68,19
00.2,7.8421,3.5020,2.5391,4364.2,11.937,14.006,18.188,707.70,467.76
1989,1,,5,35,7,F,2,0.096,4.4,4,1,F,4.5,,,863,89.1,4987.4,731.42,57.888,221.25,13
67.9,10.726,3.3992,1.0822,4344.4,5.2888,11.995,4.8366,576.48,345.55
1989,1,,6,42,13,F,2,0.143,11.0,6,6,F,4.5,,,526,84.0,3570.0,415.74,60.619,288.21,
2541.6,17.924,4.3958,1.0004,1736.0,3.6283,5.0478,4.4905,644.70,295.72
1989,1,,7,55,10,F,2,0.099,3.8,5,5,F,4.7,,,833,89.3,4884.3,438.44,35.045,164.93,1
559.9,18.502,2.9716,1.4171,1298.8,2.4459,5.3858,4.7889,1193.1,250.55
1989,1,,8,65,15,F,2,0.058,3.7,5,6,F,4.6,,,1462,93.6,4535.9,581.07,55.723,206.80,
1107.2,10.983,3.2679,2.3045,1390.1,7.0514,8.1445,5.0786,1592.6,157.65
1989,1,,9,80,12,F,2,0.075,3.9,5,5,F,4.8,,,1086,91.6,4262.5,543.27,67.528,253.82,
941.23,9.2504,3.2974,3.6177,1372.0,7.0289,11.917,6.6105,2855.3,251.74
1989,1,,10,92,13,F,2,0.099,6.8,6,10,F,4.7,,,818,89.1,5468.9,675.95,68.760,325.64
,1483.9,17.141,3.6013,12.324,1232.3,13.743,30.535,6.5489,4299.3,321.47
1989,1,,11,105,15,F,2,0.109,9.4,6,10,F,4.9,,,748,88.2,8515.5,1119.5,97.396,312.9
7,2246.1,15.369,5.2354,3.0941,1624.1,37.695,45.346,9.5756,3720.8,386.49
1989,1,,12,120,15,F,2,0.098,10.2,6,6,F,5.1,,,840,89.4,10214.4,1314.5,84.854,306.
09,2275.3,10.860,1.9990,1.8927,1761.3,58.990,13.292,5.2319,3106.5,403.90
1989,1,,13,135,15,F,2,0.111,10.6,6,6,F,5.1,,,742,88.1,10790.1,1666.5,93.398,328.
63,2332.4,14.719,3.4918,2.7803,2324.6,54.600,19.617,6.1121,4155.1,369.24
1989,1,,14,150,15,F,2,0.056,8.3,6,5,F,5.1,,,1505,93.8,13167.3,2106.6,105.23,257.
45,2184.8,17.394,3.0588,3.5066,3031.1,60.562,19.655,8.0559,6551.1,248.50
1989,1,,15,165,20,F,2,0.091,7.5,6,6,F,5.1,,,904,90.0,11225.8,1985.6,103.56,216.2
1,1808.7,14.616,2.3892,6.3202,3125.9,47.487,24.445,10.739,8014.3,295.98
1989,1,,16,185,25,F,2,0.109,8.1,6,6,F,5.2,,,748,88.2,9063.5,1747.3,98.798,213.82
,2248.5,9.2241,2.4928,2.5686,3393.0,34.972,33.476,8.3672,3807.0,352.63
1989,1,,17,210,20,F,2,0.114,9.1,6,2,F,5.2,,,710,87.6,10540.2,1862.6,99.650,255.3
1,2442.5,11.412,3.1900,3.9177,3961.0,39.618,39.494,12.304,6618.1,329.69
1989,1,,18,230,18,F,2,0.156,13.2,7,5,F,5.2,,,476,82.6,13960.2,2183.2,114.54,552.
45,2469.3,9.2838,2.5312,9.0178,3743.3,85.168,117.60,16.455,11265.5,369.23
1989,1,,19,248,3,F,3,0.276,40.0,,0,F,5.2,,,219,68.7,9773.9,2488.7,215.24,2590.5,
7694.1,4.0005,15.210,8.2832,12607.4,276.24,186.67,28.068,10380.4,549.39
1989,3,,27,0,3,U,1,0.037,6.5,1,3,F,4.4,,,81,44.6,4399.5,553.33,52.871,732.63,137
5.8,2.2396,2.5108,2.3500,1542.7,29.161,14.911,2.7375,409.63,310.74
1989,3,,28,3,20,U,1,0.126,4.3,3,3,F,4.5,,,668,87.0,3519.7,836.21,48.255,299.74,1
498.4,17.495,<1.250,0.6289,4859.5,2.0377,17.032,1.5307,662.36,476.88
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127.4,11.652,<1.380,0.3731,1082.1,1.4338,10.522,0.9608,558.36,325.67
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900.68,8.3861,<1.120,0.5509,547.57,1.4701,9.4853,1.1831,377.77,148.00
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1094.8,9.7807,<1.640,0.9606,526.45,3.6803,7.3674,1.3032,568.39,124.75
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517.77,5.3438,<1.080,0.6767,505.11,10.974,7.1518,1.4850,471.45,117.27
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601.84,5.9695,<1.440,1.8277,604.27,22.998,9.1862,1.5380,641.72,164.39
1989,3,,36,110,21,F,2,0.057,4.1,5,1,F,4.7,,,1483,93.7,11329.6,1649.5,46.229,147.
14,354.39,3.6125,<1.550,1.3401,1195.9,55.143,10.289,2.1926,612.78,129.57

1989,3,,37,131,8,F,2,0.081,6.8,6,3,F,5.0,,,1008,91.0,15399.9,2013.9,47.841,141.2
7,728.54,4.7587,<1.430,2.8867,4263.6,124.23,10.427,4.3322,858.43,183.72
1989,3,,38,139,4,F,3,0.936,90.6,,0,F,5.3,,,112,52.8,4437.7,3463.1,297.94,3873.3,
17675.2,8.3691,34.197,10.498,12472.0,90.722,88.791,19.271,499.22,661.28
1989,4,,39,0,3,U,1,0.026,7.4,1,3,F,,,,,120,54.5,9882.8,1528.3,94.116,892.07,1315.
7,5.2072,4.3590,3.4615,2794.7,39.957,21.623,2.9367,603.79,678.88
1989,4,,,3,5,U,1,,8.3,3,3,F,,,,,,,,,,,,,
1989,4,,,40,8,12,U,2,0.101,5.4,7,3,F,,,,,439,81.4,11232.3,1347.3,45.135,194.18,875
.30,9.8935,<1.480,1.5868,1186.0,2.4136,18.470,2.0620,1651.5,557.74
1989,4,,41,20,8,U,2,0.106,9.5,7,3,F,,,,,386,79.4,13434.8,1361.0,47.668,223.03,122
5.1,10.448,<1.430,1.2045,1828.9,1.6293,13.113,3.4007,2105.3,468.78
1989,4,,42,28,22,F,2,0.107,5.7,5,1,F,,,,,769,88.5,15588.1,1572.1,25.551,48.813,43
9.77,5.0363,<1.470,0.5211,662.97,1.4822,4.7427,1.1133,3336.9,178.51
1989,4,,43,50,29,F,2,0.067,5.3,5,1,F,,,,,1259,92.6,14109.4,2160.3,35.536,168.72,3
33.42,4.7128,<1.550,0.5663,596.35,1.5774,1.7848,1.2121,3970.8,156.51
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7.92,6.4059,<1.440,3.6774,2041.8,15.930,10.576,3.1091,3181.6,255.44
1989,4,,46,100,15,F,2,0.095,6.8,5,5,F,,,,,869,89.7,10848.2,965.69,50.395,332.60,9
27.15,6.3866,<1.350,4.5674,1815.9,18.889,6.7770,5.5387,5569.7,349.32
1989,4,,47,115,20,F,2,0.069,6.2,5,5,F,,,,,1209,92.4,14778.0,1232.4,45.709,230.82,
601.86,6.6853,<1.480,2.8206,2673.4,32.890,3.4133,5.7425,6575.4,239.01
1989,4,,48,135,25,F,2,0.108,8.1,5,2,F,,,,,756,88.3,17748.1,1646.0,57.858,186.90,9
68.79,10.975,<1.350,2.5852,3893.4,70.116,3.5688,58.173,3621.9,265.17
1989,4,,49,160,13,F,2,0.062,18.0,5,2,F,,,,,1355,93.1,14544.0,1864.2,132.87,1165.6
,7724.8,6.0348,11.808,7.8758,5507.7,76.887,13.298,5.8219,2190.9,323.41
1989,4,,50,173,3,F,3,0.161,55.4,,12,F,,,,,455,82.0,7255.2,1436.6,180.24,1787.0,82
88.3,3.2423,11.999,5.8137,4939.5,53.191,27.308,6.6881,1789.6,179.32
1989,5,,51,0,6,U,1,0.031,21.7,1,3,F,,,,,53,34.7,4938.6,1817.4,106.95,1878.7,4704.
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1989,5,,52,6,4,U,1,0.106,11.6,2,3,F,,,,,174,63.5,3754.5,1413.1,123.79,1334.5,3142
.4,3.1783,3.8435,5.3898,4306.5,65.167,30.763,5.2535,653.87,709.07
1989,5,,53,10,15,U,1,0.103,4.4,5,2,F,,,,,794,88.8,5700.2,643.50,151.57,408.78,133
9.2,6.4407,<1.040,2.4538,1750.0,4.5960,16.480,3.3381,586.02,293.07
1989,5,,54,25,4,U,2,0.108,4.4,8,3,F,,,,,764,88.4,6185.6,667.97,106.10,255.92,1482
.3,5.2635,<1.140,2.0718,2459.7,2.4910,25.419,3.5518,641.21,308.86
1989,5,,55,29,21,F,2,0.163,10.5,6,6,F,,,,,383,79.3,3387.2,188.23,37.179,303.75,26
32.1,6.4869,3.0483,3.0564,3837.7,7.8168,14.988,5.4288,1910.8,395.18
1989,5,,56,50,14,F,2,0.186,16.4,6,6,F,,,,,294,74.6,5786.8,409.78,65.516,641.11,27
80.0,8.8627,<1.730,5.2602,4229.0,4.6960,31.369,11.608,4527.9,311.25
1989,5,,57,64,25,F,2,0.140,18.4,6,6,F,,,,,544,84.5,16638.4,1641.5,95.007,480.06,2
461.3,11.065,6.4704,7.0142,12058.8,76.209,27.841,26.343,13609.4,326.07
1989,5,,58,89,20,F,2,0.136,22.8,,8,F,,,,,569,85.1,15857.6,1754.3,134.39,866.09,92
55.5,9.9511,12.130,7.6089,9987.0,77.375,25.401,36.756,12997.4,922.96
1989,5,,59,109,3,F,2,0.251,46.5,,12,F,,,,,253,71.7,14799.4,1720.0,192.08,1770.5,7
086.5,6.0944,16.174,11.575,10233.0,77.130,31.023,19.456,12765.3,261.85
1989,6,,60,0,3,U,1,0.028,11.3,1,3,F,,,,,52,34.4,5041.1,1255.1,62.448,1004.7,2017.
0,7.3910,4.3402,4.0560,2918.0,265.38,37.069,4.2766,686.79,820.73
1989,6,,61,3,20,U,1,0.169,9.6,3,3,F,,,,,396,79.8,10693.9,1115.8,44.307,393.91,175
7.5,8.7603,2.5296,1.0267,2470.1,7.5311,7.4326,2.9578,1127.2,527.06
1989,6,,62,23,12,F,2,0.175,20.2,5,3,F,,,,,311,75.7,34659.7,2681.2,45.782,316.23,2
435.8,10.268,3.7497,2.8574,6391.2,153.92,6.2787,6.1397,1935.4,737.13
1989,6,,63,35,25,F,2,0.161,14.6,5,3,F,,,,,455,82.0,23456.8,2107.2,39.805,275.09,1
798.1,9.0896,3.9555,3.3738,5533.3,113.30,20.661,39.026,2569.7,583.47
1989,6,,64,60,15,F,2,0.142,14.4,5,6,F,,,,,533,84.2,23926.0,1911.1,33.406,227.91,1
835.5,7.6303,2.8432,2.0597,4234.8,132.12,15.664,7.3496,5430.1,387.66
1989,6,,65,75,10,F,2,0.137,17.0,5,6,F,,,,,559,84.8,22860.2,2022.8,47.446,348.61,2
356.6,6.9781,3.4129,2.5646,4452.5,145.84,19.773,6.7264,5009.4,406.51

1989,6,,66,85,15,F,2,0.123,12.3,5,5,F,,,,,641,86.5,26995.4,2042.0,30.524,158.22,1
508.7,8.5114,2.7610,4.8370,4301.2,151.99,19.735,8.2379,6234.7,412.50
1989,6,,67,100,17,F,2,0.088,12.6,5,5,F,,,,,926,90.3,27233.7,2057.9,41.971,165.54,
1534.7,7.3930,<1.510,3.2529,3795.4,85.865,10.750,7.0661,6402.6,396.61
1989,6,,68,117,18,F,2,0.109,10.6,5,5,F,,,,,751,88.2,26546.5,1976.0,27.951,92.396,
1239.1,8.5098,2.5023,2.9268,4580.0,57.061,9.8956,5.5576,6791.3,307.25
1989,6,,69,135,29,F,2,0.144,13.4,5,5,F,,,,,517,83.8,29380.4,2340.0,33.169,170.06,
1893.0,10.206,2.9944,4.7305,4755.6,99.931,9.5670,6.4537,5410.3,367.77
1989,6,,70,164,10,F,2,0.090,8.6,5,2,F,,,,,907,90.1,23657.9,2652.6,27.551,63.518,5
62.51,3.2472,<1.470,1.6737,2407.9,83.984,2.7608,2.4600,2245.4,161.74
1989,6,,71,174,26,F,2,0.138,11.6,6,5,F,,,,,558,84.8,25876.6,2169.2,26.421,120.30,
1489.0,6.9813,1.4931,5.2533,3670.3,79.406,18.068,6.0718,5014.0,394.49
1989,6,,72,200,20,F,2,0.134,10.0,6,5,F,,,,,575,85.2,26264.6,1856.1,21.982,63.160,
826.44,5.1839,1.7715,5.1460,3745.0,98.458,27.774,6.0143,6961.2,296.95
1989,6,,73,220,15,F,2,0.112,14.4,6,5,F,,,,,732,88.0,28645.2,1838.7,76.222,162.28,
1366.6,8.8880,4.0316,4.3583,7798.3,114.03,16.661,5.9244,7417.3,365.93
1989,6,,74,235,20,F,2,0.147,15.2,6,5,F,,,,,505,83.5,29586.7,1732.6,44.086,789.37,
1488.8,7.1869,3.7212,6.2682,11419.3,150.34,33.987,7.3003,7775.4,445.94
1989,6,,75,255,22,F,2,0.094,15.2,6,5,F,,,,,882,89.8,31033.9,1612.7,51.072,125.26,
1234.9,7.1762,4.3083,11.665,12941.2,241.97,106.91,11.825,9638.0,434.73
1989,6,,76,277,3,F,3,0.916,86.5,,0,F,,,,,98,49.5,7638.3,3230.1,364.54,4271.3,1928
8.3,12.441,34.937,14.053,16580.9,152.39,106.59,40.318,1359.8,681.51
1989,8,,83,0,2,U,1,0.086,13.7,2,3,F,,,,,72,41.7,4303.6,953.52,85.274,1509.5,2685.
2,4.0881,4.7535,4.3701,4807.7,433.23,37.913,6.1562,599.56,1056.6
1989,8,,84,2,20,U,1,0.098,3.9,2,1,F,,,,,677,87.2,5183.0,603.22,56.487,399.69,1120
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972.2,12.574,5.3154,5.0298,7076.3,579.89,52.190,13.826,3846.4,948.93
1989,8,,86,40,13,F,2,0.156,25.3,6,3,F,,,,,439,81.4,24533.0,1675.0,78.375,580.07,4
771.4,8.0276,6.9658,6.2894,5512.8,118.10,63.601,9.3620,4039.4,730.01
1989,8,,87,53,20,F,2,0.115,16.9,5,6,F,,,,,488,83.0,22222.7,1610.9,37.275,333.96,2
668.2,7.2159,2.7063,3.8137,8740.6,249.15,71.673,7.8101,4627.8,455.49
1989,8,,88,73,22,F,2,0.120,16.5,5,6,F,,,,,663,86.9,26735.7,1920.4,52.224,441.91,3
009.1,6.8796,4.6267,5.1683,9028.1,466.55,53.178,11.871,6100.4,562.67
1989,8,,89,95,20,F,2,0.124,16.3,5,6,F,,,,,634,86.4,26184.2,1600.3,51.770,532.95,3
069.7,5.9344,4.0084,4.9662,7456.3,488.84,40.812,13.192,7034.4,547.37
1989,8,,90,115,15,F,2,0.123,12.4,5,5,F,,,,,637,86.4,23304.7,1526.0,26.649,183.03,
1509.4,4.8162,39.792,5.9362,6892.2,251.11,27.908,12.937,7271.5,349.94
1989,8,,91,130,20,F,2,0.091,11.0,5,5,F,,,,,950,90.5,18248.0,1382.2,29.212,185.74,
1710.7,5.3222,<1.480,4.0565,5928.5,240.21,22.983,10.008,6690.4,569.37
1989,8,,92,150,20,F,2,0.126,15.4,6,6,F,,,,,621,86.1,22240.8,1586.6,36.973,327.65,
3121.5,7.5176,4.4589,7.5798,7657.5,301.26,31.290,9.5237,5097.1,645.76
1989,8,,93,170,15,F,2,0.158,11.6,6,5,F,,,,,463,82.2,19910.1,1444.5,25.354,214.97,
1989,8,5.6426,2.6346,7.3503,7803.5,274.61,29.014,8.8938,6856.1,388.67
1989,8,,94,185,15,F,2,0.113,14.5,6,6,F,,,,,728,87.9,21943.3,1577.6,42.905,393.71,
2847.0,4.8518,3.9828,5.8132,8151.0,311.52,41.482,9.3068,7036.9,448.82
1989,8,,95,200,20,F,2,0.144,14.7,6,6,F,,,,,520,83.9,23887.2,1572.0,35.064,361.40,
2518.8,6.8277,3.6046,5.6818,6184.8,305.27,31.986,11.108,7071.5,475.26
1989,8,,96,220,20,F,2,0.124,22.7,6,6,F,,,,,626,86.2,22477.5,1605.0,70.595,547.67,
3585.0,4.5444,4.1290,1.1578,4917.7,242.43,23.366,7.5195,5717.1,303.88
1989,8,,97,240,15,F,2,0.115,16.4,6,6,F,,,,,703,87.6,25876.2,1705.8,56.995,318.02,
2315.5,8.5591,4.0314,2.9563,5410.4,275.21,16.470,6.8308,6859.8,323.18
1989,8,,98,255,15,F,2,0.121,12.8,6,6,F,,,,,649,86.8,27162.0,1812.2,40.251,196.80,
1435.7,6.3174,2.1668,2.6007,5522.9,298.77,15.782,6.5671,8611.7,381.09
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.2117,0.0006,0.0003,0.0003,0.5187,0.0285,0.0031,0.0007,0.9382,0.0353

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1989,9,,101,3,17,U,1,0.093,5.8,2,1,F,,,,,887,89.9,11982.0,5354.8,1606.7,524.42,72
3.88,436638,<1.140,2.2799,596.88,107.44,22.394,2.0052,602.20,353.62
1989,9,,102,20,12,U,1,0.077,7.2,3,1,F,,,,,1055,91.3,15946.5,4003.5,771.55,606.32,
716.59,7.3297,<1.420,2.0356,1675.2,37.482,34.751,2.1463,964.31,462.96
1989,9,,,32,4,F,1,0.065,6.8,3,1,F,,,,,,,,,,,,,
1989,9,,103,36,21,F,2,0.110,7.7,5,1,F,,,,,746,88.2,12336.1,2787.7,848.81,376.31,1
614.3,14.274,1.4155,1.9905,1437.5,11.512,23.359,2.1778,1274.8,449.84
1989,9,,104,57,11,F,2,0.066,7.1,4,1,F,,,,,1230,92.5,14266.8,2485.2,322.54,287.61,
1172.3,11.983,<2.010,1.2493,1758.6,9.8014,16.041,2.0715,664.28,221.17
1989,9,,105,68,11,F,2,0.081,6.5,4,1,F,,,,,1007,91.0,14462.8,2187.2,97.619,333.90,
976.82,7.5912,<1.360,1.1354,1533.5,11.268,9.8903,1.6563,592.88,160.85
1989,9,,106,79,19,F,2,0.079,5.0,4,1,F,,,,,1035,91.2,11833.0,1668.6,44.701,772.85,
747.48,7.1166,<1.480,1.1206,1432.5,3.7104,7.7056,1.5485,785.03,184.50
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506.3,9.8698,<1.570,2.1694,1351.6,22.652,10.702,2.6192,1260.8,357.08
1989,9,,108,115,15,F,2,0.109,9.2,5,6,F,,,,,744,88.2,16795.8,1661.9,40.345,707.52,
1413.7,6.7762,1.8677,3.8440,1887.1,52.983,7.0240,52.479,1802.2,269.98
1989,9,,109,130,15,F,2,0.152,11.5,6,6,F,,,,,491,83.1,23737.4,1846.8,43.080,629.40
,1671.3,7.4070,1.9348,4.2333,2325.5,56.725,4.2938,2.7739,3321.5,336.27
1989,9,,110,145,20,F,2,0.116,14.7,6,6,F,,,,,685,87.3,30496.8,2028.8,34.800,447.12
,1972.3,10.538,<1.340,2.8985,2463.0,49.373,5.8553,2.9053,5461.0,333.95
1989,9,,111,165,20,F,2,0.135,14.1,6,6,F,,,,,569,85.0,29549.5,2085.3,25.553,261.46
,1649.2,7.9133,<1.610,3.0194,3279.4,136.33,9.4018,3.2141,5174.6,332.89
1989,9,,112,185,20,F,2,0.147,16.3,7,6,F,,,,,502,83.4,35234.3,2346.3,31.418,209.44
,1939.0,9.2645,1.9781,4.1193,5542.7,234.42,12.703,6.3890,7060.8,377.44
1989,9,,113,205,20,F,2,0.096,16.3,7,6,F,,,,,859,89.6,35088.6,2425.7,31.000,204.62
,1730.2,7.2970,2.6931,5.0157,5372.0,241.75,32.032,9.1150,9050.6,396.57
1989,9,,114,225,30,F,2,0.148,18.6,7,6,F,,,,,497,82.7,34878.8,2153.2,34.555,234.09
,2551.9,8.8738,4.4057,8.0730,8977.6,187.87,53.347,10.187,8811.3,471.44
1989,9,,115,255,6,F,3,0.231,66.9,,0,F,,,,,230,73.7,30987.0,10024.8,156.10,1276.7,
9901.7,11.858,16.984,9.8473,1150.1,106.95,54.222,18.971,4012.3,585.60
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.712,1318.0,25.959,2.3455,5.3317,1831.1,8.0413,10.296,32.681,3220.1,265.46
1989,10,A,127,40,10,U,2,0.236,11.9,4,3,F,5.0,,284,74.0,34136.9,2732.2,34.120,65
.496,1728.4,18.240,<2.020,5.7543,1879.0,1.0950,5.8166,3.8135,3959.6,168.98
1989,10,A,128,50,5,U,2,0.217,13.1,4,2,F,5.3,,299,74.9,39520.7,2895.7,38.567,63.
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1989,10,A,129,55,20,F,2,0.159,12.8,5,2,F,5.3,,460,82.1,37312.9,2576.4,38.617,96
.733,1484.4,8.5613,4.5578,8.3486,1437.0,24.183,30.940,8.2491,7939.5,195.09
1989,10,A,130,75,15,F,2,0.198,21.6,5,2,F,5.3,,345,77.5,36249.7,2381.3,59.410,46
8.62,4712.4,8.7216,7.3469,9.6481,3453.1,15.185,44.038,11.298,8938.1,289.45
1989,10,A,131,90,24,F,2,0.183,14.9,5,2,F,5.3,,379,79.1,39733.1,2813.2,34.802,72
.748,1134.5,12.827,<2.260,12.300,6079.3,25.131,23.635,9.6128,11544.4,230.57
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1989,10,A,133,133,22,F,2,0.158,15.8,6,5,F,5.3,,464,8232,37196.8,2695.7,28.062,1
06.94,1077.8,13.976,3.2942,24.726,9595.7,101.03,29.275,19.680,15717.6,413.36
1989,10,A,134,155,7,F,2,0.281,47.6,,12,F,5.3,,89,47.0,18012.5,1828.8,139.13,119
1.5,6963.6,10.317,13.742,13.356,8014.8,74.956,26.991,21.056,9181.7,563.47
1989,10,A,135,162,,F,2,0.382,67.5,,0,F,5.3,,438,81.4,11838.8,2050.9,223.13,1918
.0,11429.2,11.988,19.436,12.152,9441.2,68.183,36.866,23.013,5349.5,527.86

1989,10,B,115,0,3,U,1,0.020,7.1,1,5,F,5.0,,,4069,97.6,6071.4,1797.1,482.25,8164.
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1989,10,B,117,25,15,U,2,0.152,16.4,4,5,F,5.1,,,520,83.9,23374.7,1942.3,50.252,19
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1989,10,B,118,40,12,U,2,0.159,13.5,5,5,F,5.6,,,488,83.0,35436.7,3068.1,30.626,81
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1989,10,B,119,52,16,U,2,0.146,13.7,6,5,F,5.6,,,552,84.6,33663.7,2526.6,37.326,14
7.43,2164.5,17.689,5.4364,11.250,3307.4,14.747,23.958,8.7300,8960.6,260.49
1989,10,B,120,68,15,U,2,0.210,20.0,6,5,F,5.9,,,364,78.5,34940.0,2574.8,45.282,34
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.123,518.23,10.118,<1.520,1.4879,1755.5,57.323,8.7295,0.9715,7643.0,192.48
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1989,14,B,230,365,29,U,2,0.284,49.0,,12,F,5.6,,,282,73.8,16139.9,1594.0,231.23,2
375.8,8860.2,12.622,18.376,7.6873,14008.7,73.065,58.491,15.489,12334.8,464.99
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1989,15,,236,51,12,U,2,0.162,26.0,6,6,F,5.0,,,475,82.6,10654.8,1256.9,99.969,105
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.040,814.09,20.969,1.6290,4.1034,1093.4,71.030,21.306,4.2974,10749.6,295.83
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1989,17,A,279,161,20,F,2,0.168,20.7,6,6,F,5.3,,,428,81.0,24032.8,1431.6,119.16,6
57.35,3958.2,11.225,6.7149,4.2611,3205.5,37.969,82.892,8.6853,16444.6,499.01
1989,17,A,280,181,19,F,2,0.154,16.8,7,6,F,5.3,,,487,83.0,32687.3,1518.3,107.37,3
26.14,2036.3,12.552,5.0762,5.0679,4571.4,87.599,37.040,7.4856,20506.9,404.99
1989,17,A,281,200,25,F,2,0.136,16.8,7,6,F,5.3,,,567,85.0,29566.3,1404.0,133.52,3
63.94,2547.6,10.691,4.2200,5.2607,3169.8,112.39,48.623,7.7258,17787.7,451.35
1989,17,A,282,225,25,F,2,0.149,29.2,7,6,F,5.3,,,498,83.3,27559.3,1482.9,191.82,1
072.6,4740.7,10.039,10.713,6.9425,12670.9,152.68,63.787,12.576,23316.2,467.80
1989,17,A,283,250,35,F,2,0.147,21.8,7,6,F,5.0,,,503,83.4,28765.3,1327.7,169.54,5
61.71,2980.6,13.599,8.2664,5.6583,10408.8,157.11,49.098,9.9403,22064.0,402.02
1989,17,A,284,285,16,F,2,0.169,37.7,,12,F,5.0,,,426,81.0,21303.2,1443.1,207.37,1
240.8,5361.3,10.997,15.948,9.2144,13470.8,148.67,68.904,17.417,20071.8,407.09
1989,17,A,285,301,13,F,3,0.831,87.8,,0,F,5.0,,,103,50.7,6846.6,2470.3,274.61,254
8.8,13828.4,14.207,33.017,12.448,14370.5,63.967,109.51,28.312,4691.7,621.75
1989,17,B,286,0,8,U,1,0.117,3.4,1,1,F,4.2,,,744,88.2,4760.7,1455.4,453.99,4795.7
,383.53,6.2667,<1.270,3.0080,567.61,239.84,15.913,3.8733,1068.3,1111.7
1989,17,B,287,8,14,U,1,0.057,6.6,2,1,F,5.3,,,1610,94.2,11347.2,1270.8,210.62,337
.83,1225.9,9.7696,2.6181,2.4947,1173.0,32.674,9.3719,2.3901,3391.7,836.46
1989,17,B,288,22,14,U,1,0.043,5.5,2,1,F,5.3,,,2202,95.7,13342.0,1530.3,224.21,11
8.71,660.70,7.1711,<1.380,2.0836,515.50,14.899,7.8278,2.1206,3722.7,437.54
1989,17,B,289,36,16,U,2,0.065,4.0,4,1,F,5.3,,,1406,93.4,9945.6,881.25,210.03,89.
469,441.21,7.3136,<1.390,2.7269,394.00,10.442,5.6059,1.5981,4304.8,608.66
1989,17,B,290,52,26,U,2,0.108,6.3,4,1,F,5.0,,,809,89.0,15666.0,855.80,195.68,73.
535,718.67,14.147,<1.630,2.0992,737.27,10.992,4.7233,1.9794,4374.9,393.07
1989,17,B,291,78,22,U,2,0.098,7.6,5,1,F,5.3,,,906,90.1,19994.8,1101.3,237.07,61.
783,631.39,10.424,<1.660,3.5592,707.23,62.337,3.5474,3.3575,9568.0,400.45
1989,17,B,292,100,25,U,2,0.099,9.0,5,1,F,5.6,,,898,90.0,24956.0,1439.5,198.36,52
.670,706.95,12.097,<1.630,2.4488,1114.8,98.557,1.6104,2.3754,10074.3,257.29
1989,17,B,293,125,13,U,2,0.115,9.1,5,6,F,5.5,,,764,88.4,24100.0,1620.7,155.15,53
.969,806.35,13.348,<1.520,4.4881,1467.0,66.976,6.0544,4.8456,10655.1,231.02

1989,17,B,294,138,12,U,2,0.138,12.5,5,6,F,5.5,,,596,85.6,26105.3,1659.3,139.03,8
 8.804,1286.6,22.142,2.3331,5.7783,2460.4,40.961,18.270,6.7856,12238.1,213.85
 1989,17,B,295,150,15,U,2,0.149,12.0,5,6,F,5.6,,,534,84.2,28736.5,1546.1,184.15,1
 08.73,1134.7,15.271,2.5676,8.7076,2517.8,42.153,45.200,8.5272,17137.5,306.11
 1989,17,B,296,165,18,U,2,0.164,16.1,6,6,F,5.9,,,471,82.5,26805.0,1397.1,184.82,3
 96.15,2490.7,15.515,4.7517,5.9139,2671.7,39.193,40.078,7.6905,17057.7,430.94
 1989,17,B,297,183,17,U,2,0.162,16.9,6,6,F,5.6,,,474,82.6,25947.9,1329.2,215.23,4
 71.94,2708.5,15.239,5.0403,6.6314,2530.5,52.442,52.409,8.3580,16436.8,432.04
 1989,17,B,298,200,35,U,2,0.169,17.2,6,6,F,5.9,,,451,81.8,30945.6,1375.7,241.23,3
 84.81,2114.7,14.514,5.3927,6.9028,6786.0,146.33,64.540,8.4631,21172.2,399.22
 1989,17,B,299,235,15,U,2,0.201,32.2,7,6,F,5.9,,,355,78.0,25885.4,1290.6,233.06,8
 54.82,4320.8,13.644,10.729,9.7373,13221.9,189.37,53.334,13.770,21107.4,468.48
 1989,17,B,300,250,23,U,2,0.198,31.0,7,6,F,6.2,,,363,78.4,23356.7,1242.1,230.02,3
 58.39,3895.8,12.921,12.446,9.9869,13801.5,152.87,51.822,14.397,21054.1,455.70
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 ,1033.8,15.508,3.8641,3.5765,861.69,94.594,22.179,2.3183,541.21,685.15
 1989,18,A,302,5,13,U,1,0.166,0.8,2,1,F,4.0,,,463,82.2,1455.9,546.64,31.092,233.4
 2,256.44,3.6859,<1.400,1.1140,182.37,2.9462,8.2776,<0.6765,458.31,356.08
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 38,272.58,4.1559,<1.300,0.9557,285.50,1.2385,5.4340,0.7065,653.18,194.67
 1989,18,A,304,32,14,U,1,0.122,1.6,3,1,F,4.1,,,702,87.5,4557.9,179.25,7.5294,30.1
 42,353.04,7.2581,<1.360,1.8015,309.81,0.7659,2.5440,1.3246,1026.0,167.33
 1989,18,A,305,46,9,U,2,0.207,4.2,6,3,F,4.4,,,341,77.3,6027.4,189.24,15.672,70.16
 9,1110.2,20.443,1.9500,1.7960,926.21,2.8357,2.4483,1.4362,1039.3,209.81
 1989,18,A,306,55,20,U,2,0.236,3.6,5,2,F,4.4,,,286,74.1,7284.1,273.59,12.643,42.0
 28,1105.5,21.188,<1.630,1.6923,816.78,1.7162,1.1847,1.4747,1125.3,200.37
 1989,18,A,307,75,11,U,2,0.205,3.0,4,1,F,4.4,,,345,77.5,8765.3,369.11,3.6136,23.3
 21,854.37,22.162,<1.740,2.2225,555.65,2.4751,4.9342,1.4282,1447.7,135.94
 1989,18,A,308,86,28,F,2,0.147,4.4,5,1,F,4.4,,,506,83.5,12292.3,485.17,14.395,49.
 553,946.27,17.172,1.5352,2.0412,1398.8,7.0528,2.9400,1.5590,3702.2,94.564
 1989,18,A,309,114,25,F,2,0.084,5.2,5,1,F,4.4,,,968,90.6,13547.6,598.74,22.427,47
 .435,551.11,11.174,<1.650,2.1458,1632.5,10.883,4.5278,1.3130,3409.5,124.06
 1989,18,A,310,139,29,F,2,0.142,7.6,6,6,F,4.4,,,537,84.3,18202.9,732.24,30.234,43
 58.3,566.41,9.7309,<1.590,2.9293,3349.4,22.904,12.642,2.6241,14207.3,243.34
 1989,18,A,311,168,24,F,2,0.170,7.8,7,6,F,4.7,,,423,81.6,17832.3,800.10,17.354,60
 .530,431.88,9.0921,1.6715,5.5454,5741.0,35.293,16.508,3.6292,13050.8,367.53
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 1989,18,A,,217,18,F,2,0.231,26.2,8,6,F,,,,,,,,,,,,,,,,,,,,,
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 1989,19,A,316,10,15,U,1,0.125,0.9,2,1,F,4.1,,,680,87.2,2280.3,174.72,65.304,360.
 25,183.89,2.6313,<1.240,0.6052,149.59,1.9182,21.548,1.3140,561.80,312.61
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 839,956.53,18.192,<1.470,1.7603,3486.8,4.2561,3.3866,3.4384,1545.1,283.56
 1989,19,A,319,57,18,F,2,0.155,10.0,5,1,F,5.0,,,478,82.7,25621.5,1055.3,13.054,95
 .359,1090.4,16.548,2.7582,2.1737,2945.1,6.2611,7.4655,4.1744,3426.6,201.63
 1989,19,A,320,75,27,F,2,0.177,15.2,7,6,F,5.3,,,401,80.0,32582.6,552.05,34.944,13
 6.33,5264.4,46.076,7.7888,16.320,7165.6,37.930,59.372,37.088,8043.1,727.84
 1989,19,A,321,102,18,F,2,0.183,15.0,7,6,F,5.3,,,381,79.2,38805.2,688.98,55.462,8
 4.661,3888.5,24.151,4.9304,13.789,4019.9,42.317,200.64,43.885,19598.8,928.20
 1989,19,A,322,120,18,F,2,0.172,17.3,7,6,F,5.6,,,415,80.6,38882.2,919.05,108.94,3
 16.05,2032.0,31.152,4.0753,10.404,2931.9,36.847,105.06,12.064,21301.7,835.64

1989,19,A,323,138,17,F,2,0.159,13.1,6,6,F,5.6,,,459,82.1,35847.5,915.13,107.70,5
3.001,525.21,7.5457,<1.830,5.3049,1616.5,26.379,50.147,9.6598,22185.7,578.61
1989,19,A,324,155,20,F,2,0.168,10.6,7,5,F,5.9,,,429,81.1,29379.9,940.91,135.32,6
5.051,448.64,7.3511,<1.690,4.6236,871.64,20.593,48.486,7.6253,18084.0,746.92
1989,19,A,325,175,40,F,2,0.225,16.2,,8,F,5.9,,,289,74.3,25564.6,1231.3,164.27,51
6.37,2458.5,19.144,3.3260,13.564,7316.2,155.48,158.33,26.422,18695.6,1029.5
1989,19,A,,215,,F,3,,,,,0,F,,,,,,,,,,,,,
1989,19,B,326,0,10,U,1,0.052,2.6,1,1,F,4.1,,,1812,94.8,3226.4,501.81,355.02,6916
.4,133.11,2.4059,<1.260,1.4105,246.54,6.8563,15.018,0.8801,1334.2,541.39
1989,19,B,327,10,15,U,1,0.042,14.5,2,1,F,4.7,,,2262,95.8,9020.3,699.17,90.223,62
4.73,3193.8,6.6661,4.0496,0.9140,1090.7,12.679,14.621,2.8479,3079.2,336.04
1989,19,B,328,25,19,U,1,0.039,5.9,3,1,F,4.7,,,2428,96.0,18367.9,677.85,71.388,72
.496,384.55,4.5396,<1.320,1.2521,822.78,28.744,28.007,0.7349,5458.0,264.88
1989,19,B,329,44,11,U,2,0.091,7.0,5,1,F,5.0,,,950,90.5,16193.5,458.30,21.690,80.
858,839.86,12.536,<1.720,1.5861,924.66,42.096,11.495,<0.8331,10082.0,406.09
1989,19,B,330,55,12,U,2,0.097,7.3,5,1,F,5.0,,,909,90.1,20111.2,528.53,12.898,62.
961,789.35,17.925,<1.890,0.9143,1074.3,32.872,11.707,<0.9140,6462.2,425.60
1989,19,B,331,67,16,U,2,0.108,7.4,5,1,F,5.0,,,808,89.0,16350.5,467.57,16.738,81.
229,945.42,16.477,<1.830,1.0497,1621.9,31.359,13.264,<0.8872,3930.1,292.31
1989,19,B,332,83,17,U,2,0.123,6.3,5,1,F,5.0,,,694,87.4,15970.8,421.87,8.6760,57.
353,902.05,20.020,<1.760,1.5481,1323.6,31.369,13.747,1.0172,4126.0,289.79
1989,19,B,333,100,18,U,2,0.175,9.7,5,6,F,5.0,,,429,81.1,23245.0,450.78,<1.230,33
.095,1763.2,20.657,<1.920,4.3631,2628.5,80.128,37.112,5.5153,8613.9,299.33
1989,19,B,334,118,21,U,2,0.236,21.0,8,3,F,5.3,,,285,74.0,41450.2,714.35,27.874,2
31.55,5723.9,26.732,5.0877,11.103,5164.5,95.880,120.99,38.967,13577.0,508.33
1989,19,B,335,139,11,U,2,0.181,15.1,7,6,F,5.6,,,408,80.3,38315.2,685.07,4.7814,1
21.73,1822.6,12.013,<1.770,4.7061,1591.5,39.498,43.750,8.6213,20636.0,418.00
1989,19,B,336,150,20,U,2,0.194,15.8,7,6,F,5.6,,,373,78.9,35031.2,744.58,16.366,2
40.78,1994.4,12.525,<1.820,4.1154,1187.8,40.486,69.399,7.2107,20120.9,636.38
1989,19,B,337,170,27,U,2,0.146,10.2,7,6,F,5.6,,,550,84.6,28218.0,597.13,5.1596,2
8.446,476.13,7.9300,<1.930,2.9719,1695.3,49.822,36.955,6.1030,17964.8,698.29
1989,19,B,338,197,23,U,2,0.202,19.8,8,5,F,6.2,,,353,77.9,24209.3,895.03,84.758,8
03.56,3510.9,13.989,2.1472,9.0008,8142.7,235.97,119.51,27.418,18610.1,990.96
1989,19,B,339,220,20,U,3,0.393,63.3,,0,F,6.5,,,192,65.8,39310.0,2956.2,299.03,29
83.7,11730.3,12.060,14.882,13.408,18272.4,397.83,90.378,27.340,17451.6,815.37

VEG. DAT

YEAR	SITE	SUBSITE	LAYER	COVER	ACRON	GEN_SPEC
1981	1	A	1	0.5	LARILAR	Larix laricina
1981	1	A	1	0.5	PICEMAR	Picea mariana
1981	1	A	2	0.5	LARILAR	Larix laricina
1981	1	A	2	0.5	PICEMAR	Picea mariana
1981	1	A	3	15.0	BETUPUM	Betula pumila
1981	1	A	3	0.5	LARILAR	Larix laricina
1981	1	A	3	0.5	PICEMAR	Picea mariana
1981	1	A	3	0.5	SALICAN	Salix candida
1981	1	A	4	2.0	BETUPUM	Betula pumila
1981	1	A	4	1.0	ANDRPOL	Andromeda polifolia
1981	1	A	4	0.5	LARILAR	Larix laricina
1981	1	A	4	0.5	SALIPED	Salix pedicellaris
1981	1	A	4	0.5	SALICAN	Salix candida
1981	1	A	4	0.5	VACCMYR	Vaccinium myrtilloides
1981	1	A	5	10.0	MUHLGLO	Muhlenbergia glomerata
1981	1	A	5	5.0	CAREGYN	Carex gynocrates
1981	1	A	5	5.0	VACCVIT	Vaccinium vitis-idaea
1981	1	A	5	2.0	CARELAS	Carex lasiocarpa
1981	1	A	5	0.5	CAREPRA	Carex prairea
1981	1	A	5	0.5	ERIOCHA	Eriophorum chamissonis
1981	1	A	5	0.5	GALILAB	Galium labradoricum
1981	1	A	5	0.5	MENYTRI	Menyanthes trifoliata
1981	1	A	5	0.5	PARNPAL	Parnassia palustris
1981	1	A	6	60.0	TOMENIT	Tomenthypnum nitens
1981	1	A	6	6.0	AWAPAL	Aulacomnium palustre
1981	1	A	6	4.0	H. L.	Hylocomium splendens
1981	1	A	6	1.0	DICROND	Dicranum undulatum
1981	1	A	6	0.5	BRACTUR	Brachythecium turgidum
1981	1	A	6	0.5	CAMPSTE	Campylium stellatum
1981	1	A	6	0.5	DREPVER	Drepanocladus vernicosus
1981	1	A	6	0.5	DFEPREV	Drepanocladus revolvens
1981	1	A	6	0.5	PLEUSCH	Pleurozium schreberi
1981	1	A	7	0.5	PELTAPH	Peltigera aphthosa
1981	1	B	4	1.0	ANDRPOL	Andromeda polifolia
1981	1	B	4	0.5	BETUPUM	Betula pumila
1981	1	B	4	0.5	LARILAR	Larix laricina
1981	1	B	4	0.5	SALIPED	Salix pedicellaris
1981	1	B	5	45.0	CARECHO	Carex chordorrhiza
1981	1	B	5	2.0	CARELAS	Carex lasiocarpa
1981	1	B	5	2.0	CARELIM	Carex limosa
1981	1	B	5	0.5	CAREGYN	Carex gynocrates
1981	1	B	5	0.5	DROSANG	Drosera anglica
1981	1	B	5	0.5	EQUIFLU	Equisetum fluviatile
1981	1	B	5	0.5	EQUIPAL	Equisetum palustre
1981	1	B	5	0.5	MENYTRI	Menyanthes trifoliata
1981	1	B	5	0.5	TOFIGLU	Tofieldia glutinosa
1981	1	B	5	0.5	TRIGMAR	Triglochin maritima
1981	1	B	5	0.5	UTRIINT	Utricularia intermedia
1981	1	B	6	65.0	SCORSCO	Scorpidium scorpioides
1981	1	B	6	8.0	DREPREV	Drepanocladus revolvens
1981	1	B	6	7.0	DREPVER	Drepanocladus vernicosus
1981	1	B	6	6.0	CAMPSTE	Campylium stellatum
1981	1	B	6	0.5	BRYUPSE	Bryum pseudotriquetrum
1981	1	B	6	0.5	MEESTRI	Meesia triquetra
1981	1	B	6	0.5	CATONIG	Catoscopium nigrum
1981	2	A	1	0.5	LARILAR	Larix laricina

1981,2,A,1,0.5,PICEMAR,Picea mariana
 1981,2,A,2,17.0,LARILAR,Larix laricina
 1981,2,A,2,0.5,BETUPUM,Betula pumila
 1981,2,A,3,40.0,BETUPUM,Betula pumila
 1981,2,A,3,3.0,LARILAR,Larix laricina
 1981,2,A,3,0.5,PICEMAR,Picea mariana
 1981,2,A,3,0.5,SALICAN,Salix candida
 1981,2,A,4,0.5,LARILAR,Larix laricina
 1981,2,A,4,0.5,BETUPUM,Betula pumila
 1981,2,A,4,0.5,SALIPED,Salix pedicellaris
 1981,2,A,4,0.5,ANDRPOL,Andromeda polifolia
 1981,2,A,5,8.0,CARELAS,Carex lasiocarpa
 1981,2,A,5,8.0,MUHLGLO,Muhlenbergia glomerata
 1981,2,A,5,7.0,CAREPRA,Carex prairea
 1981,2,A,5,7.0,CAREGYN,Carex gynocrates
 1981,2,A,5,6.0,MENYTRI,Menyanthes trifoliata
 1981,2,A,5,4.0,VACCVIT,Vaccinium vitis-idaea
 1981,2,A,5,2.0,EQUIFLU,Equisetum fluviatile
 1981,2,A,5,0.5,GALILAB,Galium labradoricum
 1981,2,A,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1981,2,A,5,0.5,RUBUACA,Rubus acaulis
 1981,2,A,5,0.5,LYSITHY,Lysimachia thyrsiflora
 1981,2,A,5,0.5,ORCHROT,Orchis rotundifolia
 1981,2,A,6,65.0,TOMENIT,Tomenthypnum nitens
 1981,2,A,6,12.0,AULAPAL,Aulacomnium palustre
 1981,2,A,6,7.0,DICRUND,Dicranum undulatum
 1981,2,A,6,1.0,HYLOSPL,Hylocomium splendens
 1981,2,A,6,0.5,BRACSP.,Brachythecium sp.
 1981,2,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,2,A,6,0.5,DREPVER,Drepanocladus vernicosus
 1981,2,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1981,2,A,6,0.5,PTILCRI,Ptilium crista-castrensis
 1981,2,A,6,0.5,RHIZPSE,Rhizomnium pseudopunctatum
 1981,2,A,6,0.5,CEPHLUN,Cephalozia lunulifolia
 1981,2,B,5,15.0,MENYTRI,Menyanthes trifoliata
 1981,2,B,5,1.0,CARECHO,Carex chordorrhiza
 1981,2,B,5,0.5,CARELAS,Carex lasiocarpa
 1981,2,B,5,0.5,CARELIM,Carex limosa
 1981,2,B,5,0.5,CARELIV,Carex livida
 1981,2,B,5,0.5,DROSANG,Drosera anglica
 1981,2,B,5,0.5,EQUIFLU,Equisetum fluviatile
 1981,2,B,5,0.5,ERIOVIR,Eriophorum viridicarinatum
 1981,2,B,5,0.5,TRIGMAR,Triglochin maritima
 1981,2,B,5,0.5,UTRIINT,Utricularia intermedia
 1981,2,B,5,0.5,UTRIVUL,Utricularia vulgaris
 1981,2,B,6,70.0,SCORSCO,Scorpidium scorpioides
 1981,2,B,6,0.5,CAMPSTE,Campylium stellatum
 1981,2,B,6,0.5,MEESTRI,Meesia triquetra
 1981,2,B,6,0.5,ANEUPIN,Aneura pinguis
 1981,3,C,1,35.0,PICEMAR,Picea mariana
 1981,3,C,2,10.0,PICEMAR,Picea mariana
 1981,3,C,3,10.0,PICEMAR,Picea mariana
 1981,3,C,3,0.5,BETUPUM,Betula pumila
 1981,3,C,3,0.5,SALICAN,Salix candida
 1981,3,C,4,40.0,LEDUGRO,Ledum groenlandicum
 1981,3,C,4,5.0,PICEMAR,Picea mariana
 1981,3,C,4,0.5,LARILAR,Larix laricina

1981,3,C,4,0.5,SALIGLA,Salix glauca
 1981,3,C,4,0.5,ANDRPOL,Andromeda polifolia
 1981,3,C,5,15.0,VACCVIT,Vaccinium vitis-idaea
 1981,3,C,5,10.0,CARELIV,Carex livida
 1981,3,C,5,7.0,CAREGYN,Carex gynocrates
 1981,3,C,5,2.0,SMILTRI,Smilacina trifolia
 1981,3,C,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1981,3,C,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1981,3,C,5,0.5,PYROSEC,Pyrola secunda
 1981,3,C,5,0.5,ORCHROT,Orchis rotundifolia
 1981,3,C,5,0.5,GEOCLIV,Geocaulon lividum
 1981,3,C,6,35.0,PLEUSCH,Pleurozium schreberi
 1981,3,C,6,15.0,SPHAFUS,Sphagnum fuscum
 1981,3,C,6,15.0,SPHAWAR,Sphagnum warnstorffii
 1981,3,C,6,10.0,AULAPAL,Aulacomnium palustre
 1981,3,C,6,10.0,HYLOSPL,Hylocomium splendens
 1981,3,C,6,3.0,DICRUND,Dicranum undulatum
 1981,3,C,6,3.0,SPHAMAG,Sphagnum magellanicum
 1981,3,C,6,2.0,DICRPOL,Dicranum polysetum
 1981,3,C,6,2.0,SPHAANG,Sphagnum angustifolium
 1981,3,C,6,0.5,PTILCRI,Ptilium crista-castrensis
 1981,3,C,6,0.5,TOMENIT,Tomenthypnum nitens
 1981,3,C,6,0.5,MYLIANO,Mylia anomala
 1981,3,C,6,0.5,TETRMNI,Tetraplodon mnioides
 1981,3,C,6,0.5,EURHPUL,Eurhynchium pulchellum
 1981,3,C,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1981,3,C,7,2.0,CLADARB,Cladina arbuscula
 1981,3,C,7,2.0,PELTAPH,Peltigera aphthosa
 1981,3,C,7,0.5,CLADRAN,Cladina rangiferina
 1981,4,B,5,13.0,CARELAS,Carex lasiocarpa
 1981,4,B,5,6.0,CAREAU,Carex aquatilis
 1981,4,B,5,2.0,UTRIINT,Utricularia intermedia
 1981,4,B,5,1.0,CAREDIA,Carex diandra
 1981,4,B,5,1.0,CARELIM,Carex limosa
 1981,4,B,5,0.5,CARECHO,Carex chordorrhiza
 1981,4,B,5,0.5,EQUIFLU,Equisetum fluviatile
 1981,4,B,5,0.5,ERIOCHA,Eriophorum chamissonis
 1981,4,B,5,0.5,TRIGMAR,Triglochin maritima
 1981,4,B,5,0.5,JUNCBAL,Juncus balticus
 1981,4,B,5,0.5,POLYAMP,Polygonum amphibium
 1981,4,B,5,0.5,POTEPAL,Potentilla palustris
 1981,4,B,5,0.5,EPILPAL,Epilobium palustre
 1981,4,B,6,30.0,SCORSCO,Scorpidium scorpioides
 1981,4,B,6,2.0,DREPREV,Drepanocladus revolvens
 1981,4,B,6,2.0,MEESTRI,Meesia triquetra
 1981,4,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,5,,1,0.5,LARILAR,Larix laricina
 1981,5,,1,0.5,PICEMAR,Picea mariana
 1981,5,,2,15.0,PICEMAR,Picea mariana
 1981,5,,2,1.0,LARILAR,Larix laricina
 1981,5,,3,30.0,BETUPUM,Betula pumila
 1981,5,,3,0.5,LARILAR,Larix laricina
 1981,5,,3,0.5,PICEMAR,Picea mariana
 1981,5,,4,20.0,LEDUGRO,Ledum groenlandicum
 1981,5,,4,0.5,LARILAR,Larix laricina
 1981,5,,4,0.5,PICEMAR,Picea mariana
 1981,5,,4,0.5,BETUPUM,Betula pumila

1981,5,,4,0.5,SALIPED,Salix pedicellaris
 1981,5,,5,6.0,CARECHO,Carex chordorrhiza
 1981,5,,5,3.0,CAREGYN,Carex gynocrates
 1981,5,,5,3.0,MUHLGLO,Muhlenbergia glomerata
 1981,5,,5,2.0,CAREDIA,Carex diandra
 1981,5,,5,1.0,CAREAQU,Carex aquatilis
 1981,5,,5,1.0,MITENUD,Mitella nuda
 1981,5,,5,1.0,SMILTRI,Smilacina trifolia
 1981,5,,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1981,5,,5,0.5,RUBUACA,Rubus acaulis
 1981,5,,5,0.5,GEOCLIV,Geocaulon lividum
 1981,5,,5,0.5,EQUIVAR,Equisetum variegatum
 1981,5,,5,0.5,POLYVIV,Polygonum viviparum
 1981,5,,6,25.0,SPHAMAG,Sphagnum magellanicum
 1981,5,,6,25.0,TOMENIT,Tomenthypnum nitens
 1981,5,,6,17.0,HYLOSPL,Hylocomium splendens
 1981,5,,6,8.0,DICRUND,Dicranum undulatum
 1981,5,,6,5.0,PLEUSCH,Pleurozium schreberi
 1981,5,,6,4.0,AULAPAL,Aulacomnium palustre
 1981,5,,6,2.0,POLYSTR,Polytrichum strictum
 1981,5,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,5,,6,0.5,CAMPSTE,Campylium stellatum
 1981,5,,6,0.5,DREPVER,Drepanocladus vernicosus
 1981,5,,6,0.5,DREPADU,Drepanocladus aduncus
 1981,5,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1981,6,A,1,0.5,LARILAR,Larix laricina
 1981,6,A,3,20.0,BETUPUM,Betula pumila
 1981,6,A,3,2.0,SALICAN,Salix candida
 1981,6,A,3,0.5,LARILAR,Larix laricina
 1981,6,A,4,0.5,LARILAR,Larix laricina
 1981,6,A,4,0.5,BETUPUM,Betula pumila
 1981,6,A,4,0.5,SALIPED,Salix pedicellaris
 1981,6,A,4,0.5,ANDRPOL,Andromeda polifolia
 1981,6,A,5,15.0,MUHLGLO,Muhlenbergia glomerata
 1981,6,A,5,4.0,MENYTRI,Menyanthes trifoliata
 1981,6,A,5,3.0,CAREDIA,Carex diandra
 1981,6,A,5,1.0,CARELAS,Carex lasiocarpa
 1981,6,A,5,0.5,CAREGYN,Carex gynocrates
 1981,6,A,5,0.5,EQUIFLU,Equisetum fluviatile
 1981,6,A,5,0.5,GALILAB,Galium labradoricum
 1981,6,A,5,0.5,PEDILAB,Pedicularis labradorica
 1981,6,A,5,0.5,POTEPAL,Potentilla palustris
 1981,6,A,5,0.5,TRIGMAR,Triglochin maritima
 1981,6,A,5,0.5,EPILPAL,Epilobium palustre
 1981,6,A,5,0.5,ERIOVIR,Eriophorum viridicarinarum
 1981,6,A,6,35.0,TOMENIT,Tomenthypnum nitens
 1981,6,A,6,4.0,DREPVER,Drepanocladus vernicosus
 1981,6,A,6,4.0,DREPREV,Drepanocladus revolvens
 1981,6,A,6,3.0,AULAPAL,Aulacomnium palustre
 1981,6,A,6,2.0,CAMPSTE,Campylium stellatum
 1981,6,A,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1981,6,A,6,0.5,BRACTUR,Brachythecium turgidum
 1981,6,A,6,0.5,DREPADU,Drepanocladus aduncus
 1981,6,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1981,6,B,5,20.0,CARECHO,Carex chordorrhiza
 1981,6,B,5,3.0,CARELIV,Carex livida
 1981,6,B,5,3.0,UTRIINT,Utricularia intermedia

1981,6,B,5,2.0,CARELIM,Carex limosa
 1981,6,B,5,2.0,MENYTRI,Menyanthes trifoliata
 1981,6,B,5,0.5,CARELAS,Carex lasiocarpa
 1981,6,B,5,0.5,DROSANG,Drosera anglica
 1981,6,B,5,0.5,EQUIFLU,Equisetum fluviatile
 1981,6,B,5,0.5,GALILAB,Galium labradoricum
 1981,6,B,5,0.5,UTRIVUL,Utricularia vulgaris
 1981,6,B,6,45.0,SCORSCO,Scorpidium scorpioides
 1981,6,B,6,0.5,CAMPSTE,Campylium stellatum
 1981,6,B,6,0.5,DREPREV,Drepanocladus revolvens
 1981,6,B,6,0.5,MEESTRI,Meesia triquetra
 1981,7,A,1,4.0,LARILAR,Larix laricina
 1981,7,A,1,1.0,PICEMAR,Picea mariana
 1981,7,A,2,15.0,LARILAR,Larix laricina
 1981,7,A,2,5.0,PICEMAR,Picea mariana
 1981,7,A,3,10.0,BETUPUM,Betula pumila
 1981,7,A,3,2.0,LARILAR,Larix laricina
 1981,7,A,3,1.0,PICEMAR,Picea mariana
 1981,7,A,4,10.0,LEDUGRO,Ledum groenlandicum
 1981,7,A,4,5.0,BETUPUM,Betula pumila
 1981,7,A,4,1.0,ANDRPOL,Andromeda polifolia
 1981,7,A,4,0.5,SALICAN,Salix candida
 1981,7,A,4,0.5,SALIGLA,Salix glauca
 1981,7,A,5,10.0,MUHLGLO,Muhlenbergia glomerata
 1981,7,A,5,5.0,SMILTRI,Smilacina trifolia
 1981,7,A,5,4.0,OXYCMIC,Oxycoccus microcarpus
 1981,7,A,5,4.0,CARELIA,Carex diandra
 1981,7,A,5,4.0,CAREGYN,Carex gynocrates
 1981,7,A,5,4.0,CAREAQU,Carex aquatilis
 1981,7,A,5,4.0,CARELIM,Carex limosa
 1981,7,A,5,2.0,VACCVIT,Vaccinium vitis-idaea
 1981,7,A,5,0.5,MENYTRI,Menyanthes trifoliata
 1981,7,A,5,0.5,EQUISCI,Equisetum scirpoides
 1981,7,A,5,0.5,MITENUD,Mitella nuda
 1981,7,A,5,0.5,RUBUACA,Rubus acaulis
 1981,7,A,5,0.5,GALILAB,Galium labradoricum
 1981,7,A,5,0.5,CAMPROT,Campanula rotundifolia
 1981,7,A,6,20.0,SPHAFUS,Sphagnum fuscum
 1981,7,A,6,20.0,SPHAWAR,Sphagnum warnstorffii
 1981,7,A,6,15.0,AULAPAL,Aulacomnium palustre
 1981,7,A,6,10.0,SPHAANG,Sphagnum angustifolium
 1981,7,A,6,8.0,TOMENIT,Tomenthypnum nitens
 1981,7,A,6,5.0,DREPREV,Drepanocladus revolvens
 1981,7,A,6,5.0,DREPVER,Drepanocladus vernicosus
 1981,7,A,6,4.0,CAMPSTE,Campylium stellatum
 1981,7,A,6,2.0,DICRPOL,Dicranum polysetum
 1981,7,A,6,1.0,HYLOSPL,Hylocomium splendens
 1981,7,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1981,7,A,6,0.5,POHLNUT,Pohlia nutans
 1981,7,A,6,0.5,DICRGRO,Dicranum groenlandicum
 1981,7,A,6,0.5,AMBLSER,Amblystegium serpens
 1981,7,A,6,0.5,CEPHLUN,Cephalozia lunulifolia
 1981,7,B,4,2.0,BETUPUM,Betula pumila
 1981,7,B,4,0.5,ANDRPOL,Andromeda polifolia
 1981,7,B,5,55.0,SCIRCAE,Scirpus caespitosus
 1981,7,B,5,5.0,MUHLGLO,Muhlenbergia glomerata
 1981,7,B,5,2.0,CARECHO,Carex chordorrhiza

1981,7,B,5,2.0,CARELIM,Carex limosa
 1981,7,B,5,1.0,CARELAS,Carex lasiocarpa
 1981,7,B,5,1.0,MENYTRI,Menyanthes trifoliata
 1981,7,B,5,0.5,CAREAU,Carex aquatilis
 1981,7,B,5,0.5,DROSANG,Drosera anglica
 1981,7,B,5,0.5,EQUIFLU,Equisetum fluviatile
 1981,7,B,5,0.5,TOFIGLU,Tofieldia glutinosa
 1981,7,B,5,0.5,UTRIINT,Utricularia intermedia
 1981,7,B,6,25.0,CAMPSTE,Campylium stellatum
 1981,7,B,6,15.0,SCORSCO,Scorpidium scorpioides
 1981,7,B,6,2.0,BRYUPSE,Bryum pseudotriquetrum
 1981,7,B,6,0.5,CALLGIG,Calliergon giganteum
 1981,7,B,6,0.5,DREPVER,Drepanocladus vernicosus
 1981,7,B,6,0.5,DREPREV,Drepanocladus revolvens
 1981,7,B,6,0.5,MEESTRI,Meesia triquetra
 1981,7,B,6,0.5,PLAGELL,Plagiomnium ellipticum
 1981,7,B,6,0.5,SPLAAMP,Splachnum ampullaceum
 1981,7,B,6,0.5,DREPVER,Drepanocladus vernicosus
 1981,7,B,6,0.5,CATONIG,Catoscopium nigritum
 1981,8,A,1,18.0,PICEMAR,Picea mariana
 1981,8,A,2,18.0,PICEMAR,Picea mariana
 1981,8,A,3,4.0,PICEMAR,Picea mariana
 1981,8,A,3,0.5,BETUPUM,Betula pumila
 1981,8,A,4,8.0,PICEMAR,Picea mariana
 1981,8,A,4,5.0,LEDUGRO,Ledum groenlandicum
 1981,8,A,4,3.0,BETUPUM,Betula pumila
 1981,8,A,4,0.5,SALIPED,Salix pedicellaris
 1981,8,A,4,0.5,SALIPLA,Salix planifolia
 1981,8,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1981,8,A,5,2.0,CARELIM,Carex limosa
 1981,8,A,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1981,8,A,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1981,8,A,5,0.5,PEDILAB,Pedicularis labradorica
 1981,8,A,5,0.5,RUBUCHA,Rubus chamaemorus
 1981,8,A,5,0.5,SMILTRI,Smilacina trifolia
 1981,8,A,6,25.0,HYLOSPL,Hylocomium splendens
 1981,8,A,6,15.0,SPHAFUS,Sphagnum fuscum
 1981,8,A,6,8.0,PLEUSCH,Pleurozium schreberi
 1981,8,A,6,7.0,SPHAANG,Sphagnum angustifolium
 1981,8,A,6,6.0,DICRUND,Dicranum undulatum
 1981,8,A,6,4.0,POLYSTR,Polytrichum strictum
 1981,8,A,6,1.0,AULAPAL,Aulacomnium palustre
 1981,8,A,6,0.5,BRACSP.,Brachythecium sp.
 1981,8,A,6,0.5,PLAGELL,Plagiomnium ellipticum
 1981,8,A,6,0.5,POHLNUT,Pohlia nutans
 1981,8,A,6,0.5,PTILCRI,Ptilium crista-castrensis
 1981,8,A,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1981,8,A,6,0.5,LOPHRUT,Lophozia rutheana
 1981,8,A,6,0.5,PTILCIL,Ptilidium ciliare
 1981,8,A,6,0.5,LEPIREP,Lepidozia reptans
 1981,8,A,6,0.5,MYLIANO,Mylia anomala
 1981,8,A,6,0.5,DICRGRO,Dicranum groenlandicum
 1981,8,A,6,0.5,CEPHLUN,Cephalozia lunulifolia
 1981,8,A,6,0.5,CEPHPLE,Cephalozia pleniceps
 1981,8,A,7,0.5,CLADMIT,Cladina mitis
 1981,8,A,7,0.5,PELTCAN,Peltigera canina
 1981,8,B,4,0.5,ANDRPOL,Andromeda polifolia

1981,8,B,5,15.0,CARELIM,Carex limosa
 1981,8,B,5,0.5,CARELIV,Carex livida
 1981,8,B,5,0.5,DROSANG,Drosera anglica
 1981,8,B,5,0.5,EQUIFLU,Equisetum fluviatile
 1981,8,B,5,0.5,ERIOCHA,Eriophorum chamissonis
 1981,8,B,5,0.5,MENYTRI,Menyanthes trifoliata
 1981,8,B,5,0.5,PEDILAB,Pedicularis labradorica
 1981,8,B,5,0.5,TOFIGLU,Tofieldia glutinosa
 1981,8,B,5,0.5,TRIGMAR,Triglochin maritima
 1981,8,B,5,0.5,UTRIINT,Utricularia intermedia
 1981,8,B,5,0.5,CARECHO,Carex chordorrhiza
 1981,8,B,6,60.0,SCORSCO,Scorpidium scorpioides
 1981,8,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,8,B,6,0.5,DREPVER,Drepanocladus vernicosus
 1981,8,B,6,0.5,DREPREV,Drepanocladus revolvens
 1981,8,B,6,0.5,MEESTRI,Meesia triquetra
 1981,8,B,6,0.5,PLAGELL,Plagiomnium ellipticum
 1981,8,B,6,0.5,TOMENIT,Tomenthypnum nitens
 1981,9,A,1,10.0,PICEMAR,Picea mariana
 1981,9,A,1,3.0,LARILAR,Larix laricina
 1981,9,A,2,6.0,PICEMAR,Picea mariana
 1981,9,A,3,3.0,PICEMAR,Picea mariana
 1981,9,A,3,0.5,BETUPUM,Betula pumila
 1981,9,A,4,30.0,LEDUGRO,Ledum groenlandicum
 1981,9,A,4,0.5,PICEMAR,Picea mariana
 1981,9,A,4,0.5,SALIPED,Salix pedicellaris
 1981,9,A,4,0.5,ANDRPOL,Andromeda polifolia
 1981,9,A,5,10.0,CAREQU,Carex aquatilis
 1981,9,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1981,9,A,5,5.0,SMILTRI,Smilacina trifolia
 1981,9,A,5,3.0,CARECHO,Carex chordorrhiza
 1981,9,A,5,1.0,LINNBOR,Linnaea borealis
 1981,9,A,5,1.0,GEOCLIV,Geocaulon lividum
 1981,9,A,5,1.0,MUHLGLO,Muhlenbergia glomerata
 1981,9,A,5,1.0,CAREDIS,Carex disperma
 1981,9,A,5,0.5,RUBUACA,Rubus acaulis
 1981,9,A,5,0.5,MITENUD,Mitella nuda
 1981,9,A,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1981,9,A,5,0.5,EQUIFLU,Equisetum fluviatile
 1981,9,A,5,0.5,POTEPAL,Potentilla palustris
 1981,9,A,5,0.5,PYROSEC,Pyrola secunda
 1981,9,A,6,30.0,HYLOSPL,Hylocomium splendens
 1981,9,A,6,30.0,PLEUSCH,Pleurozium schreberi
 1981,9,A,6,20.0,PTILCRI,Ptilium crista-castrensis
 1981,9,A,6,10.0,SPHAWAR,Sphagnum warnstorffii
 1981,9,A,6,1.0,TOMEFAL,Tomenthypnum falcifolium
 1981,9,A,6,1.0,AULAPAL,Aulacomnium palustre
 1981,9,A,6,1.0,DICRUND,Dicranum undulatum
 1981,9,A,6,1.0,DREPVER,Drepanocladus vernicosus
 1981,9,A,6,0.5,HYPNPRA,Hypnum pratense
 1981,9,A,6,0.5,TOMENIT,Tomenthypnum nitens
 1981,9,A,6,0.5,DICRPOL,Dicranum polysetum
 1981,9,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,9,A,6,0.5,PLAGCUS,Plagiomnium cuspidatum
 1981,9,A,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1981,9,A,6,0.5,LEPIREP,Lepidozia reptans
 1981,9,A,6,0.5,POHLNUT,Pohlia nutans

1981,9,A,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1981,9,A,6,0.5,CEPHCON,Cephalozia connivens
 1981,9,A,7,1.0,PELTMAL,Peltigera malacea
 1981,9,A,7,0.5,CLADMIT,Cladina mitis
 1981,9,A,7,0.5,PELTAPH,Peltigera aphthosa
 1981,9,B,2,0.5,LARILAR,Larix laricina
 1981,9,B,4,8.0,SALIPED,Salix pedicellaris
 1981,9,B,4,2.0,LARILAR,Larix laricina
 1981,9,B,4,1.0,ANDRPOL,Andromeda polifolia
 1981,9,B,5,30.0,CAREAQU,Carex aquatilis
 1981,9,B,5,20.0,CARELIM,Carex limosa
 1981,9,B,5,12.0,SMILTRI,Smilacina trifolia
 1981,9,B,5,8.0,CARECHO,Carex chordorrhiza
 1981,9,B,5,5.0,MUHLGLO,Muhlenbergia glomerata
 1981,9,B,5,2.0,CAREHEL,Carex heleonastes
 1981,9,B,5,1.0,EQUIFLU,Equisetum fluviatile
 1981,9,B,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1981,9,B,5,0.5,CALTPAL,Caltha palustris
 1981,9,B,5,0.5,CARETEN,Carex tenuiflora
 1981,9,B,5,0.5,RUBUACA,Rubus acaulis
 1981,9,B,5,0.5,MENYTRI,Menyanthes trifoliata
 1981,9,B,5,0.5,TRIGMAR,Triglochin maritima
 1981,9,B,5,0.5,GALILAB,Galium labradoricum
 1981,9,B,5,0.5,POTEPAL,Potentilla palustris
 1981,9,B,6,30.0,DREPREV,Drepanocladus revolvens
 1981,9,B,6,30.0,TOMENIT,Tomenthypnum nitens
 1981,9,B,6,15.0,MEESTRI,Meesia triquetra
 1981,9,B,6,6.0,BRYUPSE,Bryum pseudotriquetrum
 1981,9,B,6,5.0,SPHAWAR,Sphagnum warnstorffii
 1981,9,B,6,4.0,AULAPAL,Aulacomnium palustre
 1981,9,B,6,0.5,CALLGIG,Calliergon giganteum
 1981,9,B,6,0.5,RHIZPSE,Rhizomnium pseudopunctatum
 1981,9,B,6,0.5,HYPNLIN,Hypnum lindbergii
 1981,9,B,6,0.5,DREPUNC,Drepanocladus uncinatus
 1981,10,A,1,25.0,PICEMAR,Picea mariana
 1981,10,A,2,15.0,LARILAR,Larix laricina
 1981,10,A,2,10.0,PICEMAR,Picea mariana
 1981,10,A,3,10.0,PICEMAR,Picea mariana
 1981,10,A,3,2.0,BETUPUM,Betula pumila
 1981,10,A,3,1.0,LARILAR,Larix laricina
 1981,10,A,3,0.5,LONIINV,Lonicera involucrata
 1981,10,A,4,40.0,LEDUGRO,Ledum groenlandicum
 1981,10,A,4,1.0,PICEMAR,Picea mariana
 1981,10,A,4,0.5,BETUPUM,Betula pumila
 1981,10,A,4,0.5,SALIPED,Salix pedicellaris
 1981,10,A,5,30.0,VACCVIT,Vaccinium vitis-idaea
 1981,10,A,5,10.0,SMILTRI,Smilacina trifolia
 1981,10,A,5,7.0,CALACAN,Calamagrostis canadensis
 1981,10,A,5,7.0,CARELAS,Carex lasiocarpa
 1981,10,A,5,3.0,CAREGYN,Carex gynocrates
 1981,10,A,5,3.0,CARETEN,Carex tenuiflora
 1981,10,A,5,2.0,LINNBOR,Linnæa borealis
 1981,10,A,5,1.0,MITENUD,Mitella nuda
 1981,10,A,5,0.5,POTEPAL,Potentilla palustris
 1981,10,A,5,0.5,CAREDIS,Carex disperma
 1981,10,A,5,0.5,PEDILAB,Pedicularis labradorica
 1981,10,A,5,0.5,EQUIFLU,Equisetum fluviatile

1981,10,A,5,0.5,EQUISCI,Equisetum scirpoides
 1981,10,A,6,25.0,PLEUSCH,Pleurozium schreberi
 1981,10,A,6,25.0,HYLOSPL,Hylocomium splendens
 1981,10,A,6,15.0,SPHAFUS,Sphagnum fuscum
 1981,10,A,6,15.0,TOMENIT,Tomenthypnum nitens
 1981,10,A,6,2.0,AULAPAL,Aulacomnium palustre
 1981,10,A,6,1.0,POLYSTR,Polytrichum strictum
 1981,10,A,6,1.0,DICRUND,Dicranum undulatum
 1981,10,A,6,1.0,PTILPUL,Ptilidium pulcherrimum
 1981,10,A,6,0.5,CINCSTY,Cinclidium stygium
 1981,10,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,10,A,6,0.5,POHLNUT,Pohlia nutans
 1981,10,A,7,0.5,CLADMIT,Cladina mitis
 1981,10,A,7,0.5,PELTAPH,Peltigera aphthosa
 1981,10,A,7,0.5,PELTPOL,Peltigera polydactyla
 1981,10,A,7,0.5,PELTSCA,Peltigera scabrosa
 1981,10,B,4,0.5,ANDRPOL,Andromeda polifolia
 1981,10,B,4,0.5,BETUPUM,Betula pumila
 1981,10,B,4,0.5,SALIPED,Salix pedicellaris
 1981,10,B,5,25.0,SCIRHUD,Scirpus hudsonianus
 1981,10,B,5,18.0,CARECHO,Carex chordorrhiza
 1981,10,B,5,7.0,CARELIM,Carex limosa
 1981,10,B,5,6.0,CARELAS,Carex lasiocarpa
 1981,10,B,5,2.0,SMILTRI,Smilacina trifolia
 1981,10,B,5,1.0,MENYTRI,Menyanthes trifoliata
 1981,10,B,5,1.0,UTRIINT,Utricularia intermedia
 1981,10,B,5,0.5,DROSANG,Drosera anglica
 1981,10,B,5,0.5,EQUIFLU,Equisetum fluviatile
 1981,10,B,5,0.5,EQUISCI,Equisetum scirpoides
 1981,10,B,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1981,10,B,5,0.5,TOFIGLU,Tofieldia glutinosa
 1981,10,B,5,0.5,TRIGMAR,Triglochin maritima
 1981,10,B,6,3.0,BRYUPSE,Bryum pseudotriquetrum
 1981,10,B,6,3.0,DREPREV,Drepanocladus revolvens
 1981,10,B,6,1.0,MEESTRI,Meesia triquetra
 1981,10,B,6,0.5,AULAPAL,Aulacomnium palustre
 1981,10,B,6,0.5,CAMPSTE,Campylium stellatum
 1981,10,B,6,0.5,HYPNPRA,Hypnum pratense
 1981,10,B,6,0.5,RHIZPSE,Rhizomnium pseudopunctatum
 1981,10,B,6,0.5,TOMENIT,Tomenthypnum nitens
 1981,10,B,6,0.5,LOPHRUT,Lophozia rutheana
 1981,10,B,6,0.5,CALLTRI,Calliergon trifarium
 1981,10,B,6,0.5,ANEUPIN,Aneura pinguis
 1981,11,A,4,35.0,BETUPUM,Betula pumila
 1981,11,A,4,2.0,ANDRPOL,Andromeda polifolia
 1981,11,A,4,0.5,SALIPED,Salix pedicellaris
 1981,11,A,4,0.5,LARILAR,Larix laricina
 1981,11,A,5,10.0,CARELIM,Carex limosa
 1981,11,A,5,8.0,CAREGYN,Carex gynocrates
 1981,11,A,5,2.0,MENYTRI,Menyanthes trifoliata
 1981,11,A,5,0.5,CARELIV,Carex livida
 1981,11,A,5,0.5,EQUIFLU,Equisetum fluviatile
 1981,11,A,5,0.5,GALILAB,Galium labradoricum
 1981,11,A,5,0.5,PARNPAL,Parnassia palustris
 1981,11,A,5,0.5,PEDILAB,Pedicularis labradorica
 1981,11,A,5,0.5,SCIRCAE,Scirpus caespitosus
 1981,11,A,5,0.5,TRIGMAR,Triglochin maritima

1981,11,A,5,0.5,DESCCAE,Deschampsia caespitosa
 1981,11,A,5,0.5,EQUIVAR,Equisetum variegatum
 1981,11,A,5,0.5,EPIPAL,Epilobium palustre
 1981,11,A,6,45.0,CAMPSTE,Campylium stellatum
 1981,11,A,6,30.0,DREPVER,Drepanocladus vernicosus
 1981,11,A,6,17.0,TOMENIT,Tomenthypnum nitens
 1981,11,A,6,1.0,CALLGIG,Calliergon giganteum
 1981,11,A,6,0.5,BRACTUR,Brachythecium turgidum
 1981,11,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,11,A,6,0.5,DREPREV,Drepanocladus revolvens
 1981,11,A,6,0.5,HYPNPRA,Hypnum pratense
 1981,11,A,6,0.5,PLAGASP,Plagiochila asplenioides
 1981,11,A,6,0.5,ANEUPIN,Aneura pinguis
 1981,11,A,6,0.5,CINCSTY,Cinclidium stygium
 1981,11,A,6,0.5,MYURJUL,Myurella julacea
 1981,11,B,4,0.5,ANDRPOL,Andromeda polifolia
 1981,11,B,5,15.0,UTRIINT,Utricularia intermedia
 1981,11,B,5,13.0,CARELIV,Carex livida
 1981,11,B,5,3.0,MENYTRI,Menyanthes trifoliata
 1981,11,B,5,2.0,CARELIM,Carex limosa
 1981,11,B,5,0.5,CARECHO,Carex chordorrhiza
 1981,11,B,5,0.5,EQUIFLU,Equisetum fluviatile
 1981,11,B,5,0.5,PEDILAB,Pedicularis labradorica
 1981,11,B,5,0.5,EQUIVAR,Equisetum variegatum
 1981,11,B,6,60.0,SCORSCO,Scorpidium scorpioides
 1981,11,B,6,0.5,CALLGIG,Calliergon giganteum
 1981,11,B,6,0.5,CAMPSTE,Campylium stellatum
 1981,11,B,6,0.5,DREPREV,Drepanocladus revolvens
 1981,11,B,6,0.5,MEESTRI,Meesia triquetra
 1981,11,B,6,0.5,ANEUPIN,Aneura pinguis
 1981,11,C,1,10.0,PICEMAR,Picea mariana
 1981,11,C,2,0.5,PICEMAR,Picea mariana
 1981,11,C,3,8.0,BETUPUM,Betula pumila
 1981,11,C,3,0.5,PICEMAR,Picea mariana
 1981,11,C,3,0.5,LARILAR,Larix laricina
 1981,11,C,3,0.5,SALIGLA,Salix glauca
 1981,11,C,4,18.0,SALIMYR,Salix myrtilifolia
 1981,11,C,4,5.0,LEDUGRO,Ledum groenlandicum
 1981,11,C,4,2.0,BETUPUM,Betula pumila
 1981,11,C,4,0.5,PICEMAR,Picea mariana
 1981,11,C,4,0.5,LARILAR,Larix laricina
 1981,11,C,4,0.5,SALIGLA,Salix glauca
 1981,11,C,4,0.5,ANDRPOL,Andromeda polifolia
 1981,11,C,5,5.0,CAREGYN,Carex gynocrates
 1981,11,C,5,3.0,SMILTRI,Smilacina trifolia
 1981,11,C,5,2.0,CARELIM,Carex limosa
 1981,11,C,5,2.0,ARCTRUB,Arctostaphylos rubra
 1981,11,C,5,1.0,OXYCMIC,Oxycoccus microcarpus
 1981,11,C,5,1.0,VACCVIT,Vaccinium vitis-idaea
 1981,11,C,5,0.5,CALACAN,Calamagrostis canadensis
 1981,11,C,5,0.5,EPILANG,Epilobium angustifolium
 1981,11,C,5,0.5,EQUIFLU,Equisetum fluviatile
 1981,11,C,5,0.5,EQUISCI,Equisetum scirpoides
 1981,11,C,5,0.5,MITENUD,Mitella nuda
 1981,11,C,5,0.5,PARNPAL,Parnassia palustris
 1981,11,C,5,0.5,PEDILAB,Pedicularis labradorica
 1981,11,C,5,0.5,PYROSEC,Pyrola secunda

1981,11,C,5,0.5,RUBUACA,Rubus acaulis
 1981,11,C,5,0.5,EQUIVAR,Equisetum variegatum
 1981,11,C,5,0.5,EQUIARV,Equisetum arvense
 1981,11,C,5,0.5,CAREVAG,Carex vaginata
 1981,11,C,5,0.5,SELASEL,Selaginella selaginoides
 1981,11,C,5,0.5,ACHIMIL,Achillea millefolium
 1981,11,C,5,0.5,LINNBOR,Linnaea borealis
 1981,11,C,5,0.5,ORCHROT,Orchis rotundifolia
 1981,11,C,6,35.0,TOMENIT,Tomenthypnum nitens
 1981,11,C,6,25.0,SPHAWAR,Sphagnum warnstorffii
 1981,11,C,6,15.0,AULAPAL,Aulacomnium palustre
 1981,11,C,6,8.0,HYLOSPL,Hylocomium splendens
 1981,11,C,6,4.0,DREPREV,Drepanocladus revolvens
 1981,11,C,6,2.0,PLAGELL,Plagiomnium ellipticum
 1981,11,C,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1981,11,C,6,1.0,CAMPSTE,Campylium stellatum
 1981,11,C,6,0.5,CALLGIG,Calliergon giganteum
 1981,11,C,6,0.5,DICRUND,Dicranum undulatum
 1981,11,C,6,0.5,HYPNPRA,Hypnum pratense
 1981,11,C,6,0.5,PALUSQU,Paludella squarrosa
 1981,11,C,6,0.5,POHLNUT,Pohlia nutans
 1981,11,C,6,0.5,POLYSTR,Polytrichum strictum
 1981,11,C,6,0.5,LOPHRUT,Lophozia rutheana
 1981,11,C,6,0.5,PLAGASP,Plagiochila asplenoides
 1981,11,C,6,0.5,DISTCAP,Distichium capillaceum
 1981,11,C,6,0.5,DITRFLE,Ditrichum flexicaule
 1981,11,C,6,0.5,MYURJUL,Myurella julacea
 1981,11,C,6,0.5,POHLNUT,Pohlia nutans
 1981,11,C,6,0.5,ANEUPIN,Aneura pinguis
 1981,11,C,6,0.5,LEPTPYR,Leptobryum pyriforme
 1981,11,C,6,0.5,AMBLSER,Amblystegium serpens
 1981,11,C,6,0.5,DISTINC,Distichium inclinatum
 1981,11,C,6,0.5,ARNEFEN,Arnellia fennica
 1981,11,C,6,0.5,DICRACU,Dicranum acutifolium
 1981,11,C,6,0.5,ONCOVIR,Oncophorus virens
 1981,11,C,6,0.5,TETRMNI,Tetraplodon mnioides
 1981,11,C,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1981,11,C,6,0.5,LOPHLAX,Lophozia laxa
 1981,11,C,7,0.5,PELTAPH,Peltigera aphthosa
 1981,11,C,7,0.5,PELTCAN,Peltigera canina
 1981,12,A,1,45.0,PICEMAR,Picea mariana
 1981,12,A,2,6.0,SALIPLA,Salix planifolia
 1981,12,A,2,5.0,PICEMAR,Picea mariana
 1981,12,A,3,1.0,PICEMAR,Picea mariana
 1981,12,A,3,0.5,SALIPLA,Salix planifolia
 1981,12,A,4,1.0,LEDUGRO,Ledum groenlandicum
 1981,12,A,4,0.5,PICEMAR,Picea mariana
 1981,12,A,5,1.0,SMILTRI,Smilacina trifolia
 1981,12,A,5,1.0,CALAIINE,Calamagrostis inexpectans
 1981,12,A,5,1.0,RUBUCHA,Rubus chamaemorus
 1981,12,A,5,0.5,RUBUACA,Rubus acaulis
 1981,12,A,5,0.5,PYROSEC,Pyrola secunda
 1981,12,A,5,0.5,GEOCLIV,Geocaulon lividum
 1981,12,A,6,50.0,HYLOSPL,Hylocomium splendens
 1981,12,A,6,10.0,PLEUSCH,Pleurozium schreberi
 1981,12,A,6,5.0,DICRUND,Dicranum undulatum
 1981,12,A,6,5.0,TOMENIT,Tomenthypnum nitens

1981,12,A,6,2.0,AULAPAL,Aulacomnium palustre
 1981,12,A,6,1.0,SPHAWAR,Sphagnum warnstorffii
 1981,12,A,6,0.5,PTILCIL,Ptilidium ciliare
 1981,12,A,6,0.5,DREPUNC,Drepanocladus uncinatus
 1981,12,A,6,0.5,LOPHGUT,Lophozia guttulata
 1981,12,A,7,7.0,CLADMIT,Cladonia mitis
 1981,12,A,7,5.0,PELTCAN,Peltigera canina
 1981,12,A,7,2.0,CLADCOR,Cladonia cornuta
 1981,12,A,7,1.0,PELTAPH,Peltigera aphthosa
 1981,12,A,7,0.5,NEPHARC,Nephroma arcticum
 1981,12,B,2,5.0,SALIPLA,Salix planifolia
 1981,12,B,3,25.0,SALIPLA,Salix planifolia
 1981,12,B,4,5.0,SALIPLA,Salix planifolia
 1981,12,B,4,1.0,BETUPUM,Betula pumila
 1981,12,B,4,1.0,LEDUGRO,Ledum groenlandicum
 1981,12,B,4,0.5,BETUPAP,Betula papyrifera
 1981,12,B,4,0.5,PICEMAR,Picea mariana
 1981,12,B,5,25.0,CAREAU,Carex aquatilis
 1981,12,B,5,2.0,RUBUACA,Rubus acaulis
 1981,12,B,5,1.0,SMILTRI,Smilacina trifolia
 1981,12,B,5,1.0,OXYCMIC,Oxycoccus microcarpus
 1981,12,B,5,0.5,TRIEEUR,Trientalis europaea
 1981,12,B,5,0.5,CALTPAL,Caltha palustris
 1981,12,B,5,0.5,EPILPAL,Epilobium palustre
 1981,12,B,5,0.5,PETASAG,Petasites sagittatus
 1981,12,B,5,0.5,PARNPAL,Parnassia palustris
 1981,12,B,5,0.5,POTEPAL,Potentilla palustris
 1981,12,B,5,0.5,GALILAB,Galium labradoricum
 1981,12,B,6,30.0,DREPEXA,Drepanocladus exannulatus
 1981,12,B,6,10.0,AULAPAL,Aulacomnium palustre
 1981,12,B,6,5.0,DREPUNC,Drepanocladus uncinatus
 1981,12,B,6,4.0,SPHATER,Sphagnum teres
 1981,12,B,6,4.0,SPHAWAR,Sphagnum warnstorffii
 1981,12,B,6,3.0,TOMENIT,Tomenthypnum nitens
 1981,12,B,6,2.0,PLAGELL,Plagiomnium ellipticum
 1981,12,B,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1981,12,B,6,0.5,BRACSP.,Brachythecium sp.
 1981,12,B,6,0.5,HYLOSPL,Hylocomium splendens
 1981,12,B,7,1.0,PELTAPH,Peltigera aphthosa
 1981,12,B,7,0.5,PELTCAN,Peltigera canina
 1981,13,,1,0.5,PICEMAR,Picea mariana
 1981,13,,2,15.0,PICEMAR,Picea mariana
 1981,13,,3,5.0,PICEMAR,Picea mariana
 1981,13,,4,25.0,LEDUGRO,Ledum groenlandicum
 1981,13,,4,5.0,PICEMAR,Picea mariana
 1981,13,,4,0.5,BETUPUM,Betula pumila
 1981,13,,5,8.0,VACCVIT,Vaccinium vitis-idaea
 1981,13,,5,5.0,RUBUCHA,Rubus chamaemorus
 1981,13,,5,2.0,CAREAU,Carex aquatilis
 1981,13,,5,0.5,EQUISYL,Equisetum sylvaticum
 1981,13,,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1981,13,,6,15.0,SPHAFUS,Sphagnum fuscum
 1981,13,,6,2.0,POLYSTR,Polytrichum strictum
 1981,13,,6,1.0,DICRUND,Dicranum undulatum
 1981,13,,6,0.5,POHLNUT,Pohlia nutans
 1981,13,,6,0.5,TETRANG,Tetraplodon angustatus
 1981,13,,6,0.5,CEPHLUN,Cephalozia lunulifolia

1981,13,,7,70.0,CLADMIT,Cladina mitis
1981,13,,7,2.0,CETRNIV,Cetraria nivalis
1981,13,,7,1.0,CLADSTE,Cladina stellaris
1981,13,,7,1.0,CLADRAN,Cladina rangiferina
1981,13,,7,1.0,CLADCOR,Cladonia cornuta
1981,14,,1,22.0,PICEMAR,Picea mariana
1981,14,,2,18.0,PICEMAR,Picea mariana
1981,14,,3,8.0,PICEMAR,Picea mariana
1981,14,,4,65.0,LEDUGRO,Ledum groenlandicum
1981,14,,4,0.5,PICEMAR,Picea mariana
1981,14,,5,20.0,RUBUCHA,Rubus chamaemorus
1981,14,,5,5.0,VACCVIT,Vaccinium vitis-idaea
1981,14,,5,2.0,SMILTRI,Smilacina trifolia
1981,14,,5,1.0,CAREAQU,Carex aquatilis
1981,14,,5,0.5,OXYCMIC,Oxycoccus microcarpus
1981,14,,6,10.0,PLEUSCH,Pleurozium schreberi
1981,14,,6,6.0,DICRUND,Dicranum undulatum
1981,14,,6,5.0,SPHAFUS,Sphagnum fuscum
1981,14,,6,3.0,AULAPAL,Aulacomnium palustre
1981,14,,6,2.0,DREPUNC,Drepanocladus uncinatus
1981,14,,6,1.0,POLYSTR,Polytrichum strictum
1981,14,,6,0.5,BRACSTA,Brachythecium starkei
1981,14,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
1981,14,,6,0.5,POHLNUT,Pohlia nutans
1981,14,,6,0.5,PTILCRI,Ptilium crista-castrensis
1981,14,,6,0.5,MYLIANO,Mylia anomala
1981,14,,6,0.5,LEPIREP,Lepidozia reptans
1981,14,,7,50.0,CLADMIT,Cladina mitis
1981,14,,7,1.0,CLADCOR,Cladonia cornuta
1981,14,,7,0.5,CETRNIV,Cetraria nivalis
1981,14,,7,0.5,CLADSTE,Cladina stellaris
1981,14,,7,0.5,CLADRAN,Cladina rangiferina
1981,15,,1,8.0,LARILAR,Larix laricina
1981,15,,1,0.5,PICEMAR,Picea mariana
1981,15,,2,2.0,BETUPUM,Betula pumila
1981,15,,2,0.5,LARILAR,Larix laricina
1981,15,,2,0.5,PICEMAR,Picea mariana
1981,15,,3,50.0,BETUPUM,Betula pumila
1981,15,,3,5.0,SALICAN,Salix candida
1981,15,,3,0.5,LARILAR,Larix laricina
1981,15,,3,0.5,PICEMAR,Picea mariana
1981,15,,4,25.0,MYRIGAL,Myrica gale
1981,15,,4,20.0,LEDUGRO,Ledum groenlandicum
1981,15,,4,15.0,SALICAN,Salix candida
1981,15,,4,8.0,BETUPUM,Betula pumila
1981,15,,4,2.0,SALIPED,Salix pedicellaris
1981,15,,4,0.5,LARILAR,Larix laricina
1981,15,,4,0.5,PICEMAR,Picea mariana
1981,15,,5,15.0,OXYCQUA,Oxycoccus quadripetalus
1981,15,,5,5.0,CAREDIS,Carex disperma
1981,15,,5,5.0,CAREPAP,Carex paupercula
1981,15,,5,5.0,CARETEN,Carex tenuiflora
1981,15,,5,4.0,CAREAQU,Carex aquatilis
1981,15,,5,3.0,VACCVIT,Vaccinium vitis-idaea
1981,15,,5,1.0,SMILTRI,Smilacina trifolia
1981,15,,5,0.5,CALAINA,Calamagrostis inexpansa
1981,15,,5,0.5,CALTPAL,Caltha palustris

1981,15,,5,0.5,GALILAB, Galium labradoricum
 1981,15,,5,0.5,POA PAL, Poa palustris
 1981,15,,5,0.5,POTEPAL, Potentilla palustris
 1981,15,,5,0.5,STELLON, Stellaria longifolia
 1981,15,,5,0.5,PYROASA, Pyrola asarifolia
 1981,15,,6,20.0,SPHAANG, Sphagnum angustifolium
 1981,15,,6,20.0,SPHAFUS, Sphagnum fuscum
 1981,15,,6,20.0,SPHAWAR, Sphagnum warnstorffii
 1981,15,,6,12.0,AULAPAL, Aulacomnium palustre
 1981,15,,6,5.0,TOMENIT, Tomenthypnum nitens
 1981,15,,6,1.0,CALLGIG, Calliergon giganteum
 1981,15,,6,1.0,DICRUND, Dicranum undulatum
 1981,15,,6,1.0,HYPNPRA, Hypnum pratense
 1981,15,,6,1.0,POLYSTR, Polytrichum strictum
 1981,15,,6,1.0,CALLSTR, Calliergon stramineum
 1981,15,,6,0.5,BRACTUR, Brachythecium turgidum
 1981,15,,6,0.5,BRYUPSE, Bryum pseudotriquetrum
 1981,15,,6,0.5,CAMPSTE, Campylium stellatum
 1981,15,,6,0.5,DREPUNC, Drepanocladus uncinatus
 1981,15,,6,0.5,PLAGELL, Plagiomnium ellipticum
 1981,15,,6,0.5,PLEUSCH, Pleurozium schreberi
 1981,15,,6,0.5,TOMEFAL, Tomenthypnum falcifolium
 1981,15,,6,0.5,HELOBLA, Helodium blandowii
 1981,15,,6,0.5,PLAGLAE, Plagiothecium laetum
 1981,15,,6,0.5,CEPHCON, Cephalozia connivens
 1981,15,,6,0.5,CEPHLUN, Cephalozia lunulifolia
 1981,15,,6,0.5,LOPHHET, Lophocolea heterophylla
 1981,15,,7,0.5,PELTCAN, Peltigera canina
 1981,15,,7,0.5,CLADMIT, Cladina mitis
 1981,16,A,1,7.0,PICEMAR, Picea mariana
 1981,16,A,1,5.0,LARILAR, Larix laricina
 1981,16,A,2,10.0,PICEMAR, Picea mariana
 1981,16,A,3,7.0,BETUPUM, Betula pumila
 1981,16,A,3,4.0,PICEMAR, Picea mariana
 1981,16,A,3,1.0,LARILAR, Larix laricina
 1981,16,A,4,25.0,LEDUGRO, Ledum groenlandicum
 1981,16,A,4,20.0,SALIMYR, Salix myrtillifolia
 1981,16,A,4,7.0,SALIGLA, Salix glauca
 1981,16,A,4,6.0,BETUPUM, Betula pumila
 1981,16,A,4,2.0,PICEMAR, Picea mariana
 1981,16,A,4,2.0,LARILAR, Larix laricina
 1981,16,A,5,15.0,CAREAQU, Carex aquatilis
 1981,16,A,5,15.0,CARELIM, Carex limosa
 1981,16,A,5,5.0,SMILTRI, Smilacina trifolia
 1981,16,A,5,5.0,CAREGYN, Carex gynocrates
 1981,16,A,5,3.0,VACCVIT, Vaccinium vitis-idaea
 1981,16,A,5,1.0,OXYCMIC, Oxycoccus microcarpus
 1981,16,A,5,0.5,MITENUD, Mitella nuda
 1981,16,A,5,0.5,RUBUACA, Rubus acaulis
 1981,16,A,5,0.5,PYROCHL, Pyrola chlorantha
 1981,16,A,5,0.5,PEDILAB, Pedicularis labradorica
 1981,16,A,6,45.0,TOMENIT, Tomenthypnum nitens
 1981,16,A,6,30.0,SPHAFUS, Sphagnum fuscum
 1981,16,A,6,10.0,AULAPAL, Aulacomnium palustre
 1981,16,A,6,3.0,POLYSTR, Polytrichum strictum
 1981,16,A,6,0.5,HYLOSPL, Hylocomium splendens
 1981,16,A,6,0.5,CALLRIC, Calliergon richardsonii

1981,16,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1981,16,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,16,A,6,0.5,PLAGELL,Plagiomnium ellipticum
 1981,16,A,6,0.5,DREPREV,Drepanocladus revolvens
 1981,16,A,6,0.5,HYPNPRA,Hypnum pratense
 1981,16,A,6,0.5,MYLIANO,Mylia anomala
 1981,16,A,6,0.5,GEOCGRA,Geocalyx graveolens
 1981,16,A,6,0.5,CEPHPLE,Cephalozia pleniceps
 1981,16,A,7,1.0,CLADMIT,Cladina mitis
 1981,16,A,7,0.5,PELTAPH,Peltigera aphthosa
 1981,16,B,4,0.5,BETUPUM,Betula pumila
 1981,16,B,5,30.0,CAREDIA,Carex diandra
 1981,16,B,5,17.0,CAREAQU,Carex aquatilis
 1981,16,B,5,12.0,CALAINA,Calamagrostis inexpansa
 1981,16,B,5,2.0,POTEPAL,Potentilla palustris
 1981,16,B,5,0.5,RUMEOCC,Rumex occidentalis
 1981,16,B,5,0.5,SIUMSUA,Sium suave
 1981,16,B,5,0.5,GALITRF,Galium trifidum
 1981,16,B,5,0.5,EPILPAL,Epilobium palustre
 1981,16,B,6,30.0,DREPEXA,Drepanocladus exannulatus
 1981,16,B,6,12.0,CALLGIG,Calliergon giganteum
 1981,16,B,6,5.0,CAMPSTE,Campylium stellatum
 1981,16,B,6,3.0,BRYUPSE,Bryum pseudotriquetrum
 1981,16,B,6,2.0,TOMENIT,Tomenthyphnum nitens
 1981,16,B,6,0.5,AULAPAL,Aulacomnium palustre
 1981,16,B,6,0.5,BRACTUR,Brachythecium turgidum
 1981,16,B,6,0.5,DREPREV,Drepanocladus revolvens
 1981,16,B,6,0.5,PLAGELL,Plagiomnium ellipticum
 1981,17,A,2,1.0,LARILAR,Larix laricina
 1981,17,A,2,1.0,PICEMAR,Picea mariana
 1981,17,A,2,0.5,PINUCON,Pinus contorta
 1981,17,A,3,1.0,PICEMAR,Picea mariana
 1981,17,A,3,0.5,LARILAR,Larix laricina
 1981,17,A,4,10.0,BETUPUM,Betula pumila
 1981,17,A,4,2.0,ANDRPOL,Andromeda polifolia
 1981,17,A,4,2.0,LEDUGRO,Ledum groenlandicum
 1981,17,A,4,2.0,KALMPOL,Kalmia polifolia
 1981,17,A,4,0.5,LARILAR,Larix laricina
 1981,17,A,4,0.5,PICEMAR,Picea mariana
 1981,17,A,4,0.5,SALIPED,Salix pedicellaris
 1981,17,A,5,15.0,CAREGYN,Carex gynocrates
 1981,17,A,5,5.0,CARELIM,Carex limosa
 1981,17,A,5,5.0,ERIOCHA,Eriophorum chamissonis
 1981,17,A,5,5.0,SMILTRI,Smilacina trifolia
 1981,17,A,5,4.0,CARETEN,Carex tenuiflora
 1981,17,A,5,1.0,OXYCMIC,Oxycoccus microcarpus
 1981,17,A,5,0.5,CARELIV,Carex livida
 1981,17,A,5,0.5,MENYTRI,Menyanthes trifoliata
 1981,17,A,5,0.5,PEDILAB,Pedicularis labradorica
 1981,17,A,5,0.5,RUBUCHA,Rubus chamaemorus
 1981,17,A,5,0.5,SCIRCAE,Scirpus caespitosus
 1981,17,A,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1981,17,A,5,0.5,PINGVUL,Pinguicula vulgaris
 1981,17,A,6,25.0,SPHAANG,Sphagnum angustifolium
 1981,17,A,6,25.0,SPHAMAG,Sphagnum magellanicum
 1981,17,A,6,15.0,TOMEFAL,Tomenthyphnum falcifolium
 1981,17,A,6,10.0,AULAPAL,Aulacomnium palustre

1981,17,A,6,5.0,SPHAFUS,Sphagnum fuscum
 1981,17,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,17,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1981,17,A,6,0.5,SPHALIN,Sphagnum lindbergii
 1981,17,B,5,25.0,CARELIM,Carex limosa
 1981,17,B,5,3.0,MENYTRI,Menyanthes trifoliata
 1981,17,B,5,0.5,CAREAQU,Carex aquatilis
 1981,17,B,6,60.0,SPHAJEN,Sphagnum jensenii
 1981,17,B,6,15.0,DREPEXA,Drepanocladus exannulatus
 1981,17,B,6,0.5,CLADFLU,Cladopodiella fluitans
 1981,18,A,1,0.5,PICEMAR,Picea mariana
 1981,18,A,2,0.5,PICEMAR,Picea mariana
 1981,18,A,3,0.5,PICEMAR,Picea mariana
 1981,18,A,3,0.5,BETUPUM,Betula pumila
 1981,18,A,4,5.0,BETUPUM,Betula pumila
 1981,18,A,4,4.0,SALIPED,Salix pedicellaris
 1981,18,A,4,2.0,ANDRPOL,Andromeda polifolia
 1981,18,A,4,2.0,KALMPOL,Kalmia polifolia
 1981,18,A,5,15.0,CAREGYN,Carex gynocrates
 1981,18,A,5,7.0,CALACAN,Calamagrostis canadensis
 1981,18,A,5,7.0,SMILTRI,Smilacina trifolia
 1981,18,A,5,6.0,CARELIM,Carex limosa
 1981,18,A,5,5.0,RUBUACA,Rubus acaulis
 1981,18,A,5,4.0,CARETEN,Carex tenuiflora
 1981,18,A,5,3.0,MENYTRI,Menyanthes trifoliata
 1981,18,A,5,2.0,ERIOVIR,Eriophorum viridicarinarum
 1981,18,A,5,1.0,OXYCMIC,Oxycoccus microcarpus
 1981,18,A,5,0.5,VIOLPAL,Viola palustris
 1981,18,A,5,0.5,RUBUCHA,Rubus chamaemorus
 1981,18,A,5,0.5,CAREAQU,Carex aquatilis
 1981,18,A,6,30.0,TOMEFAL,Tomenthypnum falcifolium
 1981,18,A,6,25.0,SPHAANG,Sphagnum angustifolium
 1981,18,A,6,25.0,SPHAMAG,Sphagnum magellanicum
 1981,18,A,6,7.0,AULAPAL,Aulacomnium palustre
 1981,18,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,18,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1981,18,A,6,0.5,POHLNUT,Pohlia nutans
 1981,18,A,6,0.5,PLAGASP,Plagiochila asplenioides
 1981,18,A,6,0.5,SPHARUS,Sphagnum russowii
 1981,18,A,6,0.5,CLADFLU,Cladopodiella fluitans
 1981,18,A,6,0.5,BARBKUN,Barbilophozia kunzeana
 1981,18,A,6,0.5,SCAPPAL,Scapania paludicola
 1981,18,B,5,25.0,CARELIM,Carex limosa
 1981,18,B,5,0.5,MENYTRI,Menyanthes trifoliata
 1981,18,B,6,60.0,SPHAJEN,Sphagnum jensenii
 1981,18,B,6,6.0,SPHARIP,Sphagnum riparium
 1981,18,B,6,5.0,DREPEXA,Drepanocladus exannulatus
 1981,18,B,6,0.5,DREPREV,Drepanocladus revolvens
 1981,18,B,6,0.5,CALLSTR,Calliergon stramineum
 1981,19,B,4,2.0,ANDRPOL,Andromeda polifolia
 1981,19,B,5,2.0,CARELIM,Carex limosa
 1981,19,B,5,2.0,ERIOCHA,Eriophorum chamissonis
 1981,19,B,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1981,19,B,6,95.0,SPHAMAJ,Sphagnum majus
 1981,19,B,6,6.0,DREPEXA,Drepanocladus exannulatus
 1981,19,C,4,17.0,ANDRPOL,Andromeda polifolia
 1981,19,C,4,0.5,LEDUGRO,Ledum groenlandicum

1981,19,C,5,15.0,RUBUCHA,Rubus chamaemorus
1981,19,C,5,13.0,SMILTRI,Smilacina trifolia
1981,19,C,5,1.0,ERIOCHA,Eriophorum chamissonis
1981,19,C,5,0.5,CARELIM,Carex limosa
1981,19,C,5,0.5,OXYCMIC,Oxycoccus microcarpus
1981,19,C,6,99.0,SPHAFUS,Sphagnum fuscum
1981,19,C,6,1.0,SPHAMAG,Sphagnum magellanicum
1981,19,C,6,0.5,AULAPAL,Aulacomnium palustre
1981,19,C,6,0.5,BRYUPSE,Bryum pseudotriquetrum
1981,19,C,6,0.5,SPHAANG,Sphagnum angustifolium
1981,20,A,1,12.0,PICEMAR,Picea mariana
1981,20,A,2,2.0,PICEMAR,Picea mariana
1981,20,A,3,2.0,PICEMAR,Picea mariana
1981,20,A,3,0.5,BETUPUM,Betula pumila
1981,20,A,4,10.0,BETUPUM,Betula pumila
1981,20,A,4,10.0,LEDUGRO,Ledum groenlandicum
1981,20,A,4,10.0,CHAMCAL,Chamaedaphne calyculata
1981,20,A,4,6.0,PICEMAR,Picea mariana
1981,20,A,4,0.5,RIBEGLA,Ribes glandulosum
1981,20,A,5,10.0,RUBUCHA,Rubus chamaemorus
1981,20,A,5,8.0,VACCVIT,Vaccinium vitis-idaea
1981,20,A,5,4.0,SMILTRI,Smilacina trifolia
1981,20,A,5,1.0,ERIOCHA,Eriophorum chamissonis
1981,20,A,5,0.5,CAREPAP,Carex paupercula
1981,20,A,5,0.5,CARETEN,Carex tenuiflora
1981,20,A,5,0.5,OXYCMIC,Oxycoccus microcarpus
1981,20,A,6,30.0,SPHAANG,Sphagnum angustifolium
1981,20,A,6,25.0,PLEUSCH,Pleurozium schreberi
1981,20,A,6,20.0,SPHAFUS,Sphagnum fuscum
1981,20,A,6,20.0,SPHAMAG,Sphagnum magellanicum
1981,20,A,6,5.0,AULAPAL,Aulacomnium palustre
1981,20,A,6,3.0,TOMEFAL,Tomenthypnum falcifolium
1981,20,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
1981,20,A,6,0.5,DICRUND,Dicranum undulatum
1981,20,A,6,0.5,POHLNUT,Pohlia nutans
1981,20,A,6,0.5,PTILCRI,Ptilium crista-castrensis
1981,20,A,6,0.5,LEPIREP,Lepidozia reptans
1981,20,A,6,0.5,CLADFLU,Cladopodiella fluitans
1981,20,A,6,0.5,DICRFUS,Dicranum fuscescens
1981,20,A,6,0.5,LOPHGUT,Lophozia guttulata
1981,20,A,7,0.5,CLADRAN,Cladina rangiferina
1981,20,B,5,15.0,CARELIM,Carex limosa
1981,20,B,5,8.0,SCHEPAL,Scheuchzeria palustris
1981,20,B,5,2.0,MENYTRI,Menyanthes trifoliata
1981,20,B,6,99.0,SPHAJEN,Sphagnum jensenii
1981,21,A,1,10.0,PICEMAR,Picea mariana
1981,21,A,2,14.0,PICEMAR,Picea mariana
1981,21,A,3,10.0,PICEMAR,Picea mariana
1981,21,A,4,15.0,RUBUIDA,Rubus idaeus
1981,21,A,4,5.0,RIBEGLA,Ribes glandulosum
1981,21,A,4,1.0,LEDUGRO,Ledum groenlandicum
1981,21,A,4,0.5,PICEMAR,Picea mariana
1981,21,A,5,5.0,CALACAN,Calamagrostis canadensis
1981,21,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
1981,21,A,5,3.0,RUBUCHA,Rubus chamaemorus
1981,21,A,5,1.0,EPILANG,Epilobium angustifolium
1981,21,A,5,1.0,RUBUACA,Rubus acaulis

1981,21,A,5,1.0,SMILTTRI,Smilacina trifolia
 1981,21,A,5,1.0,POLEACU,Polemonium acutiflorum
 1981,21,A,5,1.0,CAREBRU,Carex brunnescens
 1981,21,A,5,0.5,GALILAB,Galium labradoricum
 1981,21,A,5,0.5,ADOXMOS,Adoxa moschatellina
 1981,21,A,5,0.5,STELCAL,Stellaria calycantha
 1981,21,A,6,40.0,PLEUSCH,Pleurozium schreberi
 1981,21,A,6,20.0,PTILCRI,Ptilium crista-castrensis
 1981,21,A,6,5.0,TOMEFAL,Tomenthypnum falcifolium
 1981,21,A,6,4.0,HYLOSPL,Hylocomium splendens
 1981,21,A,6,4.0,SPHAANG,Sphagnum angustifolium
 1981,21,A,6,3.0,POHLNUT,Pohlia nutans
 1981,21,A,6,3.0,PTILCIL,Ptilidium ciliare
 1981,21,A,6,2.0,AULAPAL,Aulacomnium palustre
 1981,21,A,6,2.0,POLYSTR,Polytrichum strictum
 1981,21,A,6,2.0,DICRFUS,Dicranum fuscescens
 1981,21,A,6,1.0,SPHANEM,Sphagnum nemoreum
 1981,21,A,6,1.0,SPHAWAR,Sphagnum warnstorffii
 1981,21,A,6,1.0,PLAGMED,Plagiomnium medium
 1981,21,A,6,0.5,BRACSP.,Brachythecium sp.
 1981,21,A,6,0.5,DREPVER,Drepanocladus vernicosus
 1981,21,A,6,0.5,DICRUND,Dicranum undulatum
 1981,21,A,6,0.5,TETRANG,Tetraplodon angustatus
 1981,21,A,6,0.5,PLAGELL,Plagiomnium ellipticum
 1981,21,A,6,0.5,PLAGASP,Plagiochila asplenioides
 1981,21,A,6,0.5,PLAGDEN,Plagiothecium denticulatum
 1981,21,A,6,0.5,DICRFRA,Dicranum fragilifolium
 1981,21,A,6,0.5,MARCPOL,Marchantia polymorpha
 1981,21,A,6,0.5,POLYCOM,Polytrichum commune
 1981,21,A,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1981,21,A,6,0.5,LEPTPYR,Leptobryum pyriforme
 1981,21,A,6,0.5,RHIZGRA,Rhizomnium gracile
 1981,21,A,6,0.5,LEPIREP,Lepidozia reptans
 1981,21,A,6,0.5,LOPHVEN,Lophozia ventricosa
 1981,21,A,7,0.5,CLADMIT,Cladina mitis
 1981,21,A,7,0.5,PELTAPH,Peltigera aphthosa
 1981,22,,1,55.0,PICEMAR,Picea mariana
 1981,22,,2,5.0,PICEMAR,Picea mariana
 1981,22,,4,10.0,LEDUGRO,Ledum groenlandicum
 1981,22,,4,0.5,LARILAR,Larix laricina
 1981,22,,5,20.0,PETASAG,Petasites sagittatus
 1981,22,,5,20.0,CALACAN,Calamagrostis canadensis
 1981,22,,5,10.0,EQUISYL,Equisetum sylvaticum
 1981,22,,5,10.0,EQUIPRA,Equisetum pratense
 1981,22,,5,10.0,VACCVIT,Vaccinium vitis-idaea
 1981,22,,5,10.0,CAREDIS,Carex disperma
 1981,22,,5,5.0,RUBUCHA,Rubus chamaemorus
 1981,22,,5,2.0,SMILTTRI,Smilacina trifolia
 1981,22,,5,1.0,RANULAP,Ranunculus lapponicus
 1981,22,,5,0.5,CAREPAP,Carex paupercula
 1981,22,,5,0.5,CARETEN,Carex tenuiflora
 1981,22,,5,0.5,ORCHROT,Orchis rotundifolia
 1981,22,,6,25.0,PLEUSCH,Pleurozium schreberi
 1981,22,,6,20.0,HYLOSPL,Hylocomium splendens
 1981,22,,6,20.0,SPHAANG,Sphagnum angustifolium
 1981,22,,6,5.0,SPHAWAR,Sphagnum warnstorffii
 1981,22,,6,5.0,AULAPAL,Aulacomnium palustre

1981,22,,6,3.0,PLAGMED,Plagiomnium medium
 1981,22,,6,2.0,PTILCRI,Ptilium crista-castrensis
 1981,22,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1981,22,,6,0.5,DICRPOL,Dicranum polysetum
 1981,22,,6,0.5,DICRUND,Dicranum undulatum
 1981,22,,6,0.5,TOMENIT,Tomenthyphnum nitens
 1981,22,,6,0.5,POHLNUT,Pohlia nutans
 1981,22,,6,0.5,SPHASQU,Sphagnum squarrosum
 1981,22,,6,0.5,DREPEXA,Drepanocladus exannulatus
 1981,22,,6,0.5,RHIZPSE,Rhizomnium pseudopunctatum
 1981,22,,6,0.5,ONCOWAH,Oncophorus wahlenbergii
 1981,22,,6,0.5,PLAGASP,Plagiochila asplenioides
 1981,22,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1981,22,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1981,22,,6,0.5,PLAGLAE,Plagiothecium laetum
 1981,22,,6,0.5,LEPIREP,Lepidozia reptans
 1981,22,,6,0.5,BRACSP.,Brachythecium sp.
 1981,22,,6,0.5,CAMPHIS,Campylium hispidulum
 1981,22,,6,0.5,LOPHASC,Lophozia ascendens
 1981,22,,6,0.5,CALLSTR,Calliergon stramineum
 1981,22,,6,0.5,PTILCIL,Ptilidium ciliare
 1981,22,,6,0.5,CEPHLUN,Cephalozia lunulifolia
 1981,23,,1,12.0,PICEMAR,Picea mariana
 1981,23,,1,7.0,LARILAR,Larix laricina
 1981,23,,2,4.0,FICEMAR,Picea mariana
 1981,23,,2,1.0,LARILAR,Larix laricina
 1981,23,,3,6.0,PICEMAR,Picea mariana
 1981,23,,3,2.0,BETUPUM,Betula pumila
 1981,23,,3,0.5,LARILAR,Larix laricina
 1981,23,,3,0.5,SALICAN,Salix candida
 1981,23,,3,0.5,RIBEHUD,Ribes hudsonianum
 1981,23,,4,40.0,LEDUGRO,Ledum groenlandicum
 1981,23,,4,3.0,BETUPUM,Betula pumila
 1981,23,,4,0.5,LARILAR,Larix laricina
 1981,23,,4,0.5,PICEMAR,Picea mariana
 1981,23,,4,0.5,SALIPED,Salix pedicellaris
 1981,23,,5,10.0,SMILTRI,Smilacina trifolia
 1981,23,,5,8.0,VACCVIT,Vaccinium vitis-idaea
 1981,23,,5,7.0,CAREPAP,Carex paupercula
 1981,23,,5,6.0,CAREPRA,Carex prairea
 1981,23,,5,5.0,CARETEN,Carex tenuiflora
 1981,23,,5,5.0,OXYCMIC,Oxycoccus microcarpus
 1981,23,,5,5.0,RUBUCHA,Rubus chamaemorus
 1981,23,,5,4.0,CAREDIS,Carex disperma
 1981,23,,5,3.0,CAREGYN,Carex gynocrates
 1981,23,,5,0.5,CALACAN,Calamagrostis canadensis
 1981,23,,5,0.5,CALTPAL,Caltha palustris
 1981,23,,5,0.5,GALILAB,Galium labradoricum
 1981,23,,5,0.5,MITENUD,Mitella nuda
 1981,23,,5,0.5,POTEPAL,Potentilla palustris
 1981,23,,5,0.5,STELLON,Stellaria longifolia
 1981,23,,5,0.5,RUMEOCC,Rumex occidentalis
 1981,23,,5,0.5,PYROSEC,Pyrola secunda
 1981,23,,6,30.0,TOMENIT,Tomenthyphnum nitens
 1981,23,,6,20.0,HYLOSPL,Hylocomium splendens
 1981,23,,6,17.0,SPHAFUS,Sphagnum fuscum
 1981,23,,6,8.0,PLEUSCH,Pleurozium schreberi

1981,23,,6,6.0,SPHAANG,Sphagnum angustifolium
 1981,23,,6,5.0,AULAPAL,Aulacomnium palustre
 1981,23,,6,4.0,SPHAWAR,Sphagnum warnstorffii
 1981,23,,6,2.0,DICRUND,Dicranum undulatum
 1981,23,,6,2.0,POLYSTR,Polytrichum strictum
 1981,23,,6,0.5,BRACSP.,Brachythecium sp.
 1981,23,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,23,,6,0.5,CALLGIG,Calliergon giganteum
 1981,23,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1981,23,,6,0.5,HYPNPRA,Hypnum pratense
 1981,23,,6,0.5,PLAGMED,Plagiomnium medium
 1981,23,,6,0.5,POHLNUT,Pohlia nutans
 1981,23,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1981,23,,6,0.5,MYLIANO,Mylia anomala
 1981,23,,6,0.5,PLAGASP,Plagiochila asplenioides
 1981,23,,6,0.5,GEOCGRA,Geocalyx graveolens
 1981,23,,7,0.5,CLADMIT,Cladina mitis
 1981,23,,7,0.5,CLADRAN,Cladina rangiferina
 1981,23,,7,0.5,PELTAPH,Peltigera aphthosa
 1981,23,,7,0.5,PELTPOL,Peltigera polydactyla
 1981,24,,1,0.5,PICEMAR,Picea mariana
 1981,24,,2,30.0,PICEMAR,Picea mariana
 1981,24,,3,10.0,PICEMAR,Picea mariana
 1981,24,,4,40.0,LEDUGRO,Ledum groenlandicum
 1981,24,,4,10.0,PICEMAR,Picea mariana
 1981,24,,4,5.0,CHAMCAL,Chamaedaphne calyculata
 1981,24,,4,0.5,KALMPOL,Kalmia polifolia
 1981,24,,5,15.0,RUBUCHA,Rubus chamaemorus
 1981,24,,5,10.0,VACCVIT,Vaccinium vitis-idaea
 1981,24,,5,3.0,OXYCMIC,Oxycoccus microcarpus
 1981,24,,5,2.0,SMILTRI,Smilacina trifolia
 1981,24,,6,70.0,SPHAFUS,Sphagnum fuscum
 1981,24,,6,10.0,SPHANEM,Sphagnum nemoreum
 1981,24,,6,5.0,SPHAMAG,Sphagnum magellanicum
 1981,24,,6,5.0,PLEUSCH,Pleurozium schreberi
 1981,24,,6,5.0,MYLIANO,Mylia anomala
 1981,24,,6,2.0,DICRUND,Dicranum undulatum
 1981,24,,6,1.0,SPHAWAR,Sphagnum warnstorffii
 1981,24,,6,1.0,POLYSTR,Polytrichum strictum
 1981,24,,6,0.5,DICRPOL,Dicranum polysetum
 1981,24,,6,0.5,AULAPAL,Aulacomnium palustre
 1981,24,,6,0.5,LOPHASC,Lophozia ascendens
 1981,24,,7,5.0,CLADMIT,Cladina mitis
 1981,24,,7,0.5,CLADRAN,Cladina rangiferina
 1981,24,,7,0.5,PELTPOL,Peltigera polydactyla
 1981,25,A,1,9.0,PICEMAR,Picea mariana
 1981,25,A,2,6.0,PICEMAR,Picea mariana
 1981,25,A,2,0.5,BETUPAP,Betula papyrifera
 1981,25,A,3,2.0,PICEMAR,Picea mariana
 1981,25,A,3,0.5,BETUPAP,Betula papyrifera
 1981,25,A,4,30.0,LEDUGRO,Ledum groenlandicum
 1981,25,A,4,12.0,CHAMCAL,Chamaedaphne calyculata
 1981,25,A,4,1.0,PICEMAR,Picea mariana
 1981,25,A,4,0.5,LARILAR,Larix laricina
 1981,25,A,5,6.0,SMILTRI,Smilacina trifolia
 1981,25,A,5,6.0,VACCVIT,Vaccinium vitis-idaea
 1981,25,A,5,2.0,OXYCQUA,Oxycoccus quadripetalus

1981,25,A,5,1.0,CAREROS,Carex rostrata
 1981,25,A,5,1.0,SCHEPAL,Scheuchzeria palustris
 1981,25,A,5,0.5,CAREAQU,Carex aquatilis
 1981,25,A,5,0.5,RUBUCHA,Rubus chamaemorus
 1981,25,A,5,0.5,CAREPAU,Carex pauciflora
 1981,25,A,6,50.0,SPHAANG,Sphagnum angustifolium
 1981,25,A,6,50.0,SPHAMAG,Sphagnum magellanicum
 1981,25,A,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1981,25,A,6,0.5,AULAPAL,Aulacomnium palustre
 1981,25,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1981,25,A,6,0.5,POHLNUT,Pohlia nutans
 1981,25,B,4,15.0,ANDRPOL,Andromeda polifolia
 1981,25,B,4,2.0,CHAMCAL,Chamaedaphne calyculata
 1981,25,B,5,12.0,OXYCQUA,Oxycoccus quadripetalus
 1981,25,B,5,10.0,SMILTRI,Smilacina trifolia
 1981,25,B,5,8.0,SCHEPAL,Scheuchzeria palustris
 1981,25,B,5,2.0,CAREROS,Carex rostrata
 1981,25,B,5,0.5,PEDILAB,Pedicularis labradorica
 1981,25,B,5,0.5,CARELIM,Carex limosa
 1981,25,B,5,0.5,ERIOCHA,Eriophorum chamissonis
 1981,25,B,5,0.5,MENYTRI,Menyanthes trifoliata
 1981,25,B,6,70.0,SPHARIP,Sphagnum riparium
 1981,25,B,6,20.0,SPHAMAJ,Sphagnum majus
 1981,25,B,6,10.0,SPHAMAG,Sphagnum magellanicum
 1981,25,B,6,0.5,SPHAANG,Sphagnum angustifolium
 1981,25,B,6,0.5,DREPFLU,Drepanocladus fluitans
 1981,25,B,6,0.5,CLADFLU,Cladopodiella fluitans
 1981,26,,1,7.0,PICEMAR,Picea mariana
 1981,26,,2,0.5,PICEMAR,Picea mariana
 1981,26,,3,0.5,PICEMAR,Picea mariana
 1981,26,,4,35.0,CHAMCAL,Chamaedaphne calyculata
 1981,26,,4,25.0,LEDUGRO,Ledum groenlandicum
 1981,26,,4,1.0,PICEMAR,Picea mariana
 1981,26,,4,1.0,ANDRPOL,Andromeda polifolia
 1981,26,,5,7.0,RUBUCHA,Rubus chamaemorus
 1981,26,,5,5.0,ERIOVAG,Eriophorum vaginatum
 1981,26,,5,3.0,VACCVIT,Vaccinium vitis-idaea
 1981,26,,5,1.0,OXYCMIC,Oxycoccus microcarpus
 1981,26,,5,0.5,CAREAQU,Carex aquatilis
 1981,26,,5,0.5,SMILTRI,Smilacina trifolia
 1981,26,,5,0.5,DROSROT,Drosera rotundifolia
 1981,26,,6,50.0,SPHAFUS,Sphagnum fuscum
 1981,26,,6,30.0,SPHAMAG,Sphagnum magellanicum
 1981,26,,6,20.0,SPHAANG,Sphagnum angustifolium
 1981,26,,6,1.0,DICRUND,Dicranum undulatum
 1981,26,,6,1.0,PTILCIL,Ptilidium ciliare
 1981,26,,6,1.0,PLEUSCH,Pleurozium schreberi
 1981,26,,6,0.5,MYLIANO,Mylia anomala
 1981,26,,6,0.5,POHLNUT,Pohlia nutans
 1981,26,,6,0.5,LEPIREP,Lepidozia reptans
 1981,26,,6,0.5,AULAPAL,Aulacomnium palustre
 1981,26,,6,0.5,SPHAJEN,Sphagnum jensenii
 1981,26,,6,0.5,POLYSTR,Polytrichum strictum
 1981,26,,6,0.5,CEPHLUN,Cephalozia lunulifolia
 1981,26,,6,0.5,CEPHPLE,Cephalozia pleniceps
 1981,26,,6,0.5,LOPHVEN,Lophozia ventricosa
 1981,26,,6,0.5,TRITEXS,Tritomaria exsectiformis

1981,26,,7,1.0,CLADRAN,Cladina rangiferina
1981,26,,7,0.5,CLADMIT,Cladina mitis
1981,27,,4,30.0,SALIPED,Salix pedicellaris
1981,27,,5,35.0,CARELIA,Carex diandra
1981,27,,5,15.0,CARELIM,Carex limosa
1981,27,,5,10.0,POTEPAL,Potentilla palustris
1981,27,,5,5.0,CARECHO,Carex chordorrhiza
1981,27,,5,2.0,CARELAS,Carex lasiocarpa
1981,27,,5,0.5,MENYTRI,Menyanthes trifoliata
1981,27,,5,0.5,TRIGMAR,Triglochin maritima
1981,27,,5,0.5,EPIPAL,Epilobium palustre
1981,27,,6,85.0,DREPVER,Drepanocladus vernicosus
1981,27,,6,5.0,DREPDU,Drepanocladus aduncus
1981,27,,6,0.5,CRATFIL,Cratoneuron filicinum
1981,27,,6,0.5,RICCCAV,Riccia cavernosa
1981,28,,1,1.0,PICEMAR,Picea mariana
1981,28,,2,17.0,PICEMAR,Picea mariana
1981,28,,2,1.0,LARILAR,Larix laricina
1981,28,,3,1.0,PICEMAR,Picea mariana
1981,28,,4,55.0,LEDUGRO,Ledum groenlandicum
1981,28,,4,5.0,CHAMCAL,Chamaedaphne calyculata
1981,28,,4,1.0,PICEMAR,Picea mariana
1981,28,,4,1.0,ANDRPOL,Andromeda polifolia
1981,28,,4,0.5,BETUPAP,Betula papyrifera
1981,28,,5,25.0,RUBUCHA,Rubus chamaemorus
1981,28,,5,5.0,SMILTRI,Smilacina trifolia
1981,28,,5,3.0,VACCVIT,Vaccinium vitis-idaea
1981,28,,5,3.0,CAREAQU,Carex aquatilis
1981,28,,5,1.0,OXYCMIC,Oxycoccus microcarpus
1981,28,,5,1.0,ERIOVAG,Eriophorum vaginatum
1981,28,,5,0.5,CARECAN,Carex canescens
1981,28,,5,0.5,CARETEN,Carex tenuiflora
1981,28,,6,50.0,SPHAFUS,Sphagnum fuscum
1981,28,,6,25.0,SPHAMAG,Sphagnum magellanicum
1981,28,,6,20.0,SPHAANG,Sphagnum angustifolium
1981,28,,6,1.0,POLYSTR,Polytrichum strictum
1981,28,,6,1.0,AULAPAL,Aulacomnium palustre
1981,28,,6,1.0,BRYUPSE,Bryum pseudotriquetrum
1981,28,,6,1.0,POHLNUT,Pohlia nutans
1981,28,,6,0.5,PLEUSCH,Pleurozium schreberi
1981,29,,1,35.0,PICEMAR,Picea mariana
1981,29,,1,0.5,LARILAR,Larix laricina
1981,29,,2,5.0,PICEMAR,Picea mariana
1981,29,,2,5.0,SALIPYR,Salix pyrifolia
1981,29,,3,5.0,PICEMAR,Picea mariana
1981,29,,3,0.5,SALIPYR,Salix pyrifolia
1981,29,,4,40.0,LEDUGRO,Ledum groenlandicum
1981,29,,4,5.0,CHAMCAL,Chamaedaphne calyculata
1981,29,,4,0.5,PICEMAR,Picea mariana
1981,29,,4,0.5,SALIPYR,Salix pyrifolia
1981,29,,4,0.5,LARILAR,Larix laricina
1981,29,,5,35.0,RUBUCHA,Rubus chamaemorus
1981,29,,5,30.0,VACCVIT,Vaccinium vitis-idaea
1981,29,,5,1.0,CAREAQU,Carex aquatilis
1981,29,,5,0.5,SMILTRI,Smilacina trifolia
1981,29,,5,0.5,CARECAN,Carex canescens
1981,29,,5,0.5,CARETEN,Carex tenuiflora

1981,29,,5,0.5,PYROSEC,Pyrola secunda
 1981,29,,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1981,29,,6,30.0,SPHAANG,Sphagnum angustifolium
 1981,29,,6,25.0,PLEUSCH,Pleurozium schreberi
 1981,29,,6,15.0,SPHAMAG,Sphagnum magellanicum
 1981,29,,6,5.0,SPHAFUS,Sphagnum fuscum
 1981,29,,6,3.0,AULAPAL,Aulacomnium palustre
 1981,29,,6,1.0,HYLOSPL,Hylocomium splendens
 1981,29,,6,1.0,DICRUND,Dicranum undulatum
 1981,29,,6,0.5,SPHANEM,Sphagnum nemoreum
 1981,29,,6,0.5,DICRPOL,Dicranum polysetum
 1981,29,,6,0.5,POHLNUT,Pohlia nutans
 1981,29,,6,0.5,POLYSTR,Polytrichum strictum
 1981,29,,6,0.5,PLAGLAE,Plagiothecium laetum
 1981,29,,6,0.5,DREPPER,Drepanocladus vernicosus
 1981,29,,6,0.5,CALLSTR,Calliergon stramineum
 1981,29,,6,0.5,PTILCIL,Ptilidium ciliare
 1981,29,,6,0.5,BRACSP,Brachythecium sp.
 1981,29,,6,0.5,SPHASQU,Sphagnum squarrosum
 1981,29,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1981,29,,6,0.5,LEPIREP,Lepidozia reptans
 1981,29,,6,0.5,LOPHVEN,Lophozia ventricosa
 1981,29,,6,0.5,SCAPPAL,Scapania paludicola
 1981,29,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1981,29,,6,0.5,TRITEXS,Tritomaria exsectiformis
 1981,29,,7,1.0,CLADMIT,Cladina mitis
 1981,29,,7,0.5,PELTPOL,Peltigera polydactyla
 1981,29,,7,0.5,PELTSCA,Peltigera scabrosa
 1981,30,,4,30.0,CHAMCAL,Chamaedaphne calyculata
 1981,30,,4,10.0,ANDRPOL,Andromeda polifolia
 1981,30,,5,5.0,CAREQU,Carex aquatilis
 1981,30,,5,2.0,SMILTRI,Smilacina trifolia
 1981,30,,5,1.0,OXYCMIC,Oxycoccus microcarpus
 1981,30,,5,0.5,CARECHO,Carex chordorrhiza
 1981,30,,5,0.5,CARELIM,Carex limosa
 1981,30,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1981,30,,5,0.5,DROSPOT,Drosera rotundifolia
 1981,30,,6,50.0,SPHAANG,Sphagnum angustifolium
 1981,30,,6,45.0,SPHAMAG,Sphagnum magellanicum
 1981,30,,6,0.5,MYLIANO,Mylia anomala
 1981,31,,1,15.0,LARILAR,Larix laricina
 1981,31,,2,10.0,LARILAR,Larix laricina
 1981,31,,2,0.5,PICEMAR,Picea mariana
 1981,31,,2,0.5,SALIARB,Salix arbusculoides
 1981,31,,2,0.5,BETUPAP,Betula papyrifera
 1981,31,,3,30.0,BETUOCC,Betula occidentalis
 1981,31,,3,2.0,SALIPYR,Salix pyrifolia
 1981,31,,3,0.5,LARILAR,Larix laricina
 1981,31,,3,0.5,PICEMAR,Picea mariana
 1981,31,,4,20.0,LEDUGRO,Ledum groenlandicum
 1981,31,,4,10.0,BETUPAP,Betula papyrifera
 1981,31,,4,2.0,SALIARB,Salix arbusculoides
 1981,31,,4,1.0,SALIGLA,Salix glauca
 1981,31,,4,0.5,LARILAR,Larix laricina
 1981,31,,4,0.5,PICEMAR,Picea mariana
 1981,31,,5,35.0,CAREPRA,Carex prairea
 1981,31,,5,12.0,SMILTRI,Smilacina trifolia

1981,31,,5,8.0,OXYCMIC,Oxycoccus microcarpus
 1981,31,,5,5.0,CARELEP,Carex leptalea
 1981,31,,5,5.0,CAREDIS,Carex disperma
 1981,31,,5,5.0,CAREQU,Carex aquatilis
 1981,31,,5,2.0,CALTPAL,Caltha palustris
 1981,31,,5,2.0,VACCVIT,Vaccinium vitis-idaea
 1981,31,,5,1.0,GALILAB,Galium labradoricum
 1981,31,,5,0.5,CAREPAP,Carex paupercula
 1981,31,,5,0.5,STELLON,Stellaria longifolia
 1981,31,,5,0.5,CICUMAC,Cicuta maculata
 1981,31,,5,0.5,MITENUD,Mitella nuda
 1981,31,,5,0.5,CALAINC,Calamagrostis inexpectata
 1981,31,,5,0.5,POA PAL,Poa palustris
 1981,31,,5,0.5,PYROASA,Pyrola asarifolia
 1981,31,,5,0.5,PYROSEC,Pyrola secunda
 1981,31,,5,0.5,RUBUACA,Rubus acaulis
 1981,31,,5,0.5,HABEHYP,Habenaria hyperborea
 1981,31,,6,25.0,SPHAFUS,Sphagnum fuscum
 1981,31,,6,20.0,AULAPAL,Aulacomnium palustre
 1981,31,,6,15.0,SPHATER,Sphagnum teres
 1981,31,,6,10.0,TOMENIT,Tomenthypnum nitens
 1981,31,,6,3.0,POLYSTR,Polytrichum strictum
 1981,31,,6,3.0,DREPVER,Drepanocladus vernicosus
 1981,31,,6,2.0,PLAGELL,Plagiomnium ellipticum
 1981,31,,6,1.0,PLEUSCH,Pleurozium schreberi
 1981,31,,6,0.5,HYPNPRA,Hypnum pratense
 1981,31,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,31,,6,0.5,DICRUND,Dicranum undulatum
 1981,31,,6,0.5,POHLNUT,Pohlia nutans
 1981,31,,6,0.5,HELOBLA,Helodium blandowii
 1981,31,,6,0.5,MARCPOL,Marchantia polymorpha
 1981,31,,5,0.5,AMBLSER,Amblystegium serpens
 1981,31,,6,0.5,LOPHMIN,Lophocolea minor
 1981,31,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1981,31,,7,0.5,CLADMIT,Cladonia mitis
 1981,31,,7,0.5,PELTAPH,Peltigera aphthosa
 1981,32,,1,25.0,PICEMAR,Picea mariana
 1981,32,,2,2.0,PICEMAR,Picea mariana
 1981,32,,2,0.5,LARILAR,Larix laricina
 1981,32,,3,15.0,PICEMAR,Picea mariana
 1981,32,,4,35.0,LEDUGRO,Ledum groenlandicum
 1981,32,,4,5.0,PICEMAR,Picea mariana
 1981,32,,4,0.5,SALIARB,Salix arbusculoides
 1981,32,,4,0.5,SALIGLA,Salix glauca
 1981,32,,4,0.5,SALIPYR,Salix pyrifolia
 1981,32,,5,15.0,EMPENIG,Empetrum nigrum
 1981,32,,5,9.0,CAREQU,Carex aquatilis
 1981,32,,5,3.0,VACCVIT,Vaccinium vitis-idaea
 1981,32,,5,3.0,CARELIM,Carex limosa
 1981,32,,5,2.0,RUBUCHA,Rubus chamaemorus
 1981,32,,5,1.0,OXYCMIC,Oxycoccus microcarpus
 1981,32,,5,0.5,SMILTTRI,Smilacina trifolia
 1981,32,,6,30.0,SPHAFUS,Sphagnum fuscum
 1981,32,,6,10.0,PLEUSCH,Pleurozium schreberi
 1981,32,,6,2.0,POLYSTR,Polytrichum strictum
 1981,32,,6,2.0,DICRUND,Dicranum undulatum
 1981,32,,6,2.0,HYLOSPL,Hylocomium splendens

1981,32,,6,1.0,PTILCRI,Ptilium crista-castrensis
1981,32,,6,0.5,MYLIANO,Mylia anomala
1981,32,,6,0.5,AULAPAL,Aulacomnium palustre
1981,32,,6,0.5,TOMENIT,Tomenthypnum nitens
1981,32,,6,0.5,MEESULI,Meesia uliginosa
1981,32,,6,0.5,LOPHGRA,Lophozia grandiretis
1981,32,,6,0.5,GEOCGRA,Geocalyx graveolens
1981,32,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
1981,32,,7,30.0,CLADMIT,Cladina mitis
1981,32,,7,20.0,CLADRAN,Cladina rangiferina
1981,32,,7,5.0,CLADSTE,Cladina stellaris
1981,32,,7,2.0,CLADAMA,Cladonia amaurocraea
1981,32,,7,0.5,PELTAPH,Peltigera aphthosa
1981,32,,7,0.5,PELTRUF,Peltigera rufescens
1981,33,,1,40.0,SALIBEB,Salix bebbiana
1981,33,,1,35.0,BETUPAP,Betula papyrifera
1981,33,,1,0.5,ALNUTEN,Alnus tenuifolia
1981,33,,2,10.0,ALNUTEN,Alnus tenuifolia
1981,33,,2,0.5,SALIPYR,Salix pyrifolia
1981,33,,2,0.5,SALIBEB,Salix bebbiana
1981,33,,3,5.0,RIBEHUD,Ribes hudsonianum
1981,33,,3,0.5,VIBUEDU,Viburnum edule
1981,33,,3,0.5,ALNUTEN,Alnus tenuifolia
1981,33,,3,0.5,LONIINV,Lonicera involucrata
1981,33,,4,0.5,LEDUGRO,Ledum groenlandicum
1981,33,,4,0.5,RIBELAC,Ribes lacustre
1981,33,,5,50.0,CALACAN,Calamagrostis canadensis
1981,33,,5,10.0,MITENUD,Mitella nuda
1981,33,,5,10.0,CAREDIS,Carex disperma
1981,33,,5,5.0,RUBUACA,Rubus acaulis
1981,33,,5,5.0,SMILTTRI,Smilacina trifolia
1981,33,,5,5.0,CARELEP,Carex leptalea
1981,33,,5,4.0,MERTPAN,Mertensia paniculata
1981,33,,5,2.0,GALITRI,Galium triflorum
1981,33,,5,1.0,PYROASA,Pyrola asarifolia
1981,33,,5,1.0,CORNCAN,Cornus canadensis
1981,33,,5,0.5,EQUISCI,Equisetum scirpoides
1981,33,,5,0.5,GYMNDRY,Gymnocarpium dryopteris
1981,33,,5,0.5,DRYOSPI,Dryopteris spinulosa
1981,33,,5,0.5,GLYCSTR,Glyceria striata
1981,33,,5,0.5,ARENLAT,Arenaria lateriflora
1981,33,,5,0.5,STELLON,Stellaria longifolia
1981,33,,5,0.5,CALTPAL,Caltha palustris
1981,33,,5,0.5,EPILLEP,Epilobium leptophyllum
1981,33,,5,0.5,LYCOANN,Lycopodium annotinum
1981,33,,6,15.0,CLIMDEN,Climacium dendroides
1981,33,,6,2.0,PLAGELL,Plagiomnium ellipticum
1981,33,,6,1.0,PLAGCUS,Plagiomnium cuspidatum
1981,33,,6,1.0,PLEUSCH,Pleurozium schreberi
1981,33,,6,1.0,AULAPAL,Aulacomnium palustre
1981,33,,6,1.0,HYLOSPL,Hylocomium splendens
1981,33,,6,0.5,BRACSP.,Brachythecium sp.
1981,33,,6,0.5,DICRFRA,Dicranum fragilifolium
1981,33,,6,0.5,ONCOWAH,Oncophorus wahlenbergii
1981,33,,6,0.5,POHLNUT,Pohlia nutans
1981,33,,6,0.5,SPHATER,Sphagnum teres
1981,33,,6,0.5,PYLAPOL,Pylaisiella polyantha

1981,33,,6,0.5,ORTHSPE,Orthotrichum speciosum
 1981,33,,6,0.5,THUIREC,Thuidium recognitum
 1981,33,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1981,33,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1981,33,,6,0.5,DICRUND,Dicranum undulatum
 1981,33,,6,0.5,AMBLSER,Amblystegium serpens
 1981,33,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1981,33,,6,0.5,HYPNPRA,Hypnum pratense
 1981,33,,6,0.5,CAMPHIS,Campylium hispidulum
 1981,33,,7,0.5,PELTAPH,Peltigera aphthosa
 1981,33,,7,0.5,PELTCAN,Peltigera canina
 1981,34,A,1,19.0,PICEMAR,Picea mariana
 1981,34,A,2,7.0,PICEMAR,Picea mariana
 1981,34,A,3,35.0,PICEMAR,Picea mariana
 1981,34,A,4,13.0,LEDUGRO,Ledum groenlandicum
 1981,34,A,4,3.0,PICEMAR,Picea mariana
 1981,34,A,4,0.5,SALIARB,Salix arbusculoides
 1981,34,A,4,0.5,BETUOCC,Betula occidentalis
 1981,34,A,5,3.0,CARETEN,Carex tenuiflora
 1981,34,A,5,3.0,CAREGYN,Carex gynocrates
 1981,34,A,5,2.0,VACCVIT,Vaccinium vitis-idaea
 1981,34,A,5,1.0,RUBUCHA,Rubus chamaemorus
 1981,34,A,5,1.0,CAREROS,Carex rostrata
 1981,34,A,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1981,34,A,5,0.5,SMILTRI,Smilacina trifolia
 1981,34,A,5,0.5,PYROSEC,Pyrola secunda
 1981,34,A,5,0.5,CAREPAP,Carex paupercula
 1981,34,A,5,0.5,STELLON,Stellaria longifolia
 1981,34,A,6,15.0,TOMENIT,Tomenthypnum nitens
 1981,34,A,6,10.0,HYLOSPL,Hylocomium splendens
 1981,34,A,6,7.0,PLEUSCH,Pleurozium schreberi
 1981,34,A,6,5.0,SPHAANG,Sphagnum angustifolium
 1981,34,A,6,5.0,SPHAFUS,Sphagnum fuscum
 1981,34,A,6,5.0,SPHAMAG,Sphagnum magellanicum
 1981,34,A,6,5.0,SPHANEM,Sphagnum nemoreum
 1981,34,A,6,5.0,SPHATER,Sphagnum teres
 1981,34,A,6,5.0,SPHAWAR,Sphagnum warnstorffii
 1981,34,A,6,5.0,POLYSTR,Polytrichum strictum
 1981,34,A,6,2.0,DICRUND,Dicranum undulatum
 1981,34,A,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1981,34,A,6,1.0,PTILCIL,Ptilidium ciliare
 1981,34,A,6,0.5,EURHPUL,Eurhynchium pulchellum
 1981,34,A,6,0.5,MYLIANO,Mylia anomala
 1981,34,A,6,0.5,DREPADU,Drepanocladus aduncus
 1981,34,A,6,0.5,DICRPOL,Dicranum polysetum
 1981,34,A,6,0.5,LETPYR,Leptobryum pyriforme
 1981,34,A,7,15.0,CLADMIT,Cladina mitis
 1981,34,A,7,0.5,PELTAPH,Peltigera aphthosa
 1981,34,B,5,25.0,CALAINA,Calamagrostis inexpansa
 1981,34,B,5,20.0,CARELIA,Carex diandra
 1981,34,B,5,10.0,CAREROS,Carex rostrata
 1981,34,B,5,10.0,CAREQU,Carex aquatilis
 1981,34,B,5,5.0,ERIOVIR,Eriophorum viridicarinarum
 1981,34,B,5,0.5,POTEPAL,Potentilla palustris
 1981,34,B,5,0.5,CICUMAC,Cicuta maculata
 1981,34,B,5,0.5,GALITRF,Galium trifidum
 1981,34,B,5,0.5,EPILPAL,Epilobium palustre

1981,34,B,5,0.5,CARECAN,Carex canescens
 1981,34,B,5,0.5,RANUGME,Ranunculus gmelinii
 1981,34,B,5,0.5,HIPPVUL,Hippuris vulgaris
 1981,34,B,5,0.5,RUMEOCC,Rumex occidentalis
 1981,34,B,5,0.5,STELLON,Stellaria longifolia
 1981,34,B,6,55.0,DREPVER,Drepanocladus vernicosus
 1981,34,B,6,25.0,DREPREV,Drepanocladus revolvens
 1981,34,B,6,0.5,MARCPOL,Marchantia polymorpha
 1981,34,B,6,0.5,SCAPPAL,Scapania paludicola
 1981,35,,2,65.0,SALIBEB,Salix bebbiana
 1981,35,,2,12.0,SALIARB,Salix arbusculoides
 1981,35,,3,6.0,RIBEHUD,Ribes hudsonianum
 1981,35,,3,4.0,LONIINV,Lonicera involucrata
 1981,35,,3,0.5,LONIDIO,Lonicera dioica
 1981,35,,4,2.0,RIBETRI,Ribes triste
 1981,35,,4,1.0,RUBUIDA,Rubus idaeus
 1981,35,,4,0.5,ROSAACI,Rosa acicularis
 1981,35,,4,0.5,RIBELAC,Ribes lacustre
 1981,35,,5,50.0,CALACAN,Calamagrostis canadensis
 1981,35,,5,4.0,ASTECIL,Aster ciliolatus
 1981,35,,5,3.0,DELPGLA,Delphinium glaucum
 1981,35,,5,3.0,EPILANG,Epilobium angustifolium
 1981,35,,5,2.0,ACTARUB,Actaea rubra
 1981,35,,5,2.0,FRAGVIR,Fragaria virginiana
 1981,35,,5,2.0,PETASAG,Petasites sagittatus
 1981,35,,5,1.0,GALITRI,Galium triflorum
 1981,35,,5,1.0,MERTPAN,Mertensia paniculata
 1981,35,,5,1.0,RUBUACA,Rubus acaulis
 1981,35,,5,1.0,CORNCAN,Cornus canadensis
 1981,35,,5,1.0,VICIAME,Vicia americana
 1981,35,,5,1.0,PETAPAL,Petasites palmatus
 1981,35,,5,0.5,MITENUD,Mitella nuda
 1981,35,,5,0.5,STELLON,Stellaria longifolia
 1981,35,,5,0.5,GALIBOR,Galium boreale
 1981,35,,5,0.5,SENEPAU,Senecio pauperculus
 1981,35,,5,0.5,TRIEEUR,Trientalis europaea
 1981,35,,5,0.5,ACHIMIL,Achillea millefolium
 1981,35,,5,0.5,THALVEN,Thalictrum venulosum
 1981,35,,5,0.5,ADOXMOS,Adoxa moschatellina
 1981,35,,5,0.5,ASTRAME,Astragalus americanus
 1981,35,,5,0.5,ARENLAT,Arenaria lateriflora
 1981,35,,5,0.5,LATHOCH,Lathyrus ochroleucus
 1981,35,,5,0.5,VIOLREN,Viola renifolia
 1981,35,,6,5.0,CLIMDEN,Climacium dendroides
 1981,35,,6,1.0,PYLAPOL,Pylaisiella polyantha
 1981,35,,6,1.0,EURHPUL,Eurhynchium pulchellum
 1981,35,,6,0.5,BRACSTA,Brachythecium starkei
 1981,35,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1981,35,,6,0.5,ORTHSPE,Orthotrichum speciosum
 1981,35,,6,0.5,PLAGCUS,Plagiomnium cuspidatum
 1981,35,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1981,35,,7,0.5,PELTAPH,Peltigera aphthosa
 1981,35,,7,0.5,PELTCAN,Peltigera canina
 1981,36,,1,50.0,PICEMAR,Picea mariana
 1981,36,,2,10.0,PICEMAR,Picea mariana
 1981,36,,3,5.0,PICEMAR,Picea mariana
 1981,36,,4,10.0,LEDUGRO,Ledum groenlandicum

1981,36,,4,0.5,PICEMAR,Picea mariana
 1981,36,,5,25.0,CALACAN,Calamagrostis canadensis
 1981,36,,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1981,36,,5,3.0,PETASAG,Petasites sagittatus
 1981,36,,5,3.0,CAREDIS,Carex disperma
 1981,36,,5,2.0,SMILTRI,Smilacina trifolia
 1981,36,,5,2.0,MITENUD,Mitella nuda
 1981,36,,5,1.0,RUBUCHA,Rubus chamaemorus
 1981,36,,5,1.0,CALTPAL,Caltha palustris
 1981,36,,5,0.5,EQUIPAL,Equisetum palustre
 1981,36,,5,0.5,RUMEOCC,Rumex occidentalis
 1981,36,,5,0.5,STELLON,Stellaria longifolia
 1981,36,,5,0.5,RUBUACA,Rubus acaulis
 1981,36,,5,0.5,EPILPAL,Epilobium palustre
 1981,36,,5,0.5,EQUISCI,Equisetum scirpoides
 1981,36,,5,0.5,PYROSEC,Pyrola secunda
 1981,36,,6,20.0,PLEUSCH,Pleurozium schreberi
 1981,36,,6,15.0,HYLOSPL,Hylocomium splendens
 1981,36,,6,10.0,SPHAFUS,Sphagnum fuscum
 1981,36,,6,6.0,AULAPAL,Aulacomnium palustre
 1981,36,,6,5.0,SPHAWAR,Sphagnum warnstorffii
 1981,36,,6,4.0,TOMENIT,Tomenthypnum nitens
 1981,36,,6,2.0,PLAGMED,Plagiomnium medium
 1981,36,,6,1.0,THUIREC,Thuidium recognitum
 1981,36,,6,1.0,PTILCRI,Ptilium crista-castrensis
 1981,36,,6,0.5,BRACSP.,Brachythecium sp.
 1981,36,,6,0.5,CALLRIC,Calliergon richardsonii
 1981,36,,6,0.5,POLYSTR,Polytrichum strictum
 1981,36,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,36,,6,0.5,EURHPUL,Eurhynchium pulchellum
 1981,36,,6,0.5,PLAGASP,Plagiochila asplenoides
 1981,36,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1981,36,,6,0.5,HELOBLA,Helodium blandowii
 1981,36,,6,0.5,POHLNUT,Pohlia nutans
 1981,36,,6,0.5,DREPEXA,Drepanocladus exannulatus
 1981,36,,6,0.5,PTILCIL,Ptilidium ciliare
 1981,36,,6,0.5,TETRPEL,Tetraphis pellucida
 1981,36,,6,0.5,LEPTPYR,Leptobryum pyriforme
 1981,36,,6,0.5,AMBLSER,Amblystegium serpens
 1981,36,,6,0.5,DICRPOL,Dicranum polysetum
 1981,36,,6,0.5,DICRUND,Dicranum undulatum
 1981,36,,6,0.5,RHIZGRA,Rhizomnium gracile
 1981,36,,6,0.5,ISOPPUL,Isopterygium pulchellum
 1981,36,,7,0.5,CLADMIT,Cladina mitis
 1981,36,,7,0.5,PELTAPH,Peltigera aphthosa
 1981,36,,7,0.5,PELTCAN,Peltigera canina
 1981,37,,1,0.5,PICEMAR,Picea mariana
 1981,37,,2,25.0,PICEMAR,Picea mariana
 1981,37,,3,20.0,PICEMAR,Picea mariana
 1981,37,,4,65.0,LEDUGRO,Ledum groenlandicum
 1981,37,,4,10.0,PICEMAR,Picea mariana
 1981,37,,5,20.0,VACCVIT,Vaccinium vitis-idaea
 1981,37,,5,3.0,OXYCMIC,Oxycoccus microcarpus
 1981,37,,5,2.0,RUBUCHA,Rubus chamaemorus
 1981,37,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1981,37,,6,45.0,SPHAFUS,Sphagnum fuscum
 1981,37,,6,25.0,SPHANEM,Sphagnum nemoreum

1981,37,,6,5.0,MYLIANO,Mylia anomala
 1981,37,,6,3.0,POLYSTR,Polytrichum strictum
 1981,37,,6,2.0,SPHAANG,Sphagnum angustifolium
 1981,37,,6,2.0,DICRUND,Dicranum undulatum
 1981,37,,6,2.0,PLEUSCH,Pleurozium schreberi
 1981,37,,6,1.0,AULAPAL,Aulacomnium palustre
 1981,37,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1981,37,,6,0.5,DICRPOL,Dicranum polysetum
 1981,37,,7,20.0,CLADMIT,Cladina mitis
 1981,37,,7,2.0,CLADCOR,Cladonia cornuta
 1981,37,,7,2.0,CLADGRA,Cladonia gracilis ssp turbinata
 1981,37,,7,2.0,CLADDEF,Cladonia deformis
 1981,37,,7,1.0,CLADCHL,Cladonia chlorophaea
 1981,37,,7,1.0,CLADCEN,Cladonia cenotea
 1981,37,,7,1.0,CLADCRS,Cladonia cristatella
 1981,38,A,1,45.0,PICEMAR,Picea mariana
 1981,38,A,2,10.0,PICEMAR,Picea mariana
 1981,38,A,3,7.0,PICEMAR,Picea mariana
 1981,38,A,4,10.0,LEDUGRO,Ledum groenlandicum
 1981,38,A,4,7.0,SALIMYR,Salix myrtillifolia
 1981,38,A,4,3.0,PICEMAR,Picea mariana
 1981,38,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1981,38,A,5,5.0,SMILTRI,Smilacina trifolia
 1981,38,A,5,2.0,CAREDIS,Carex disperma
 1981,38,A,5,1.0,RUBUCHA,Rubus chamaemorus
 1981,38,A,5,1.0,CARELAS,Carex lasiocarpa
 1981,38,A,5,0.5,EQUISCI,Equisetum scirpoides
 1981,38,A,6,40.0,PLEUSCH,Pleurozium schreberi
 1981,38,A,6,15.0,PTILCRI,Ptilium crista-castrensis
 1981,38,A,6,7.0,HYLOSPL,Hylocomium splendens
 1981,38,A,6,5.0,SPHAWAR,Sphagnum warnstorffii
 1981,38,A,6,5.0,PTILCIL,Ptilidium ciliare
 1981,38,A,6,2.0,DICRUND,Dicranum undulatum
 1981,38,A,6,0.5,CLADFLU,Cladopodiella fluitans
 1981,38,A,6,0.5,AULAPAL,Aulacomnium palustre
 1981,38,A,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1981,38,A,6,0.5,DICRPOL,Dicranum polysetum
 1981,38,A,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1981,38,A,7,5.0,CLADMIT,Cladina mitis
 1981,38,A,7,0.5,PELTAPH,Peltigera aphthosa
 1981,38,B,2,5.0,PICEMAR,Picea mariana
 1981,38,B,3,15.0,PICEMAR,Picea mariana
 1981,38,B,3,3.0,SALIPED,Salix pedicellaris
 1981,38,B,4,35.0,LEDUGRO,Ledum groenlandicum
 1981,38,B,4,15.0,PICEMAR,Picea mariana
 1981,38,B,4,15.0,CHAMCAL,Chamaedaphne calyculata
 1981,38,B,4,1.0,BETUPUM,Betula pumila
 1981,38,B,5,10.0,CARELAS,Carex lasiocarpa
 1981,38,B,5,7.0,VACCVIT,Vaccinium vitis-idaea
 1981,38,B,5,3.0,OXYCMIC,Oxycoccus microcarpus
 1981,38,B,5,2.0,RUBUCHA,Rubus chamaemorus
 1981,38,B,5,0.5,SMILTRI,Smilacina trifolia
 1981,38,B,5,0.5,EQUISCI,Equisetum scirpoides
 1981,38,B,6,40.0,SPHAFUS,Sphagnum fuscum
 1981,38,B,6,15.0,SPHAANG,Sphagnum angustifolium
 1981,38,B,6,10.0,PLEUSCH,Pleurozium schreberi
 1981,38,B,6,5.0,SPHAWAR,Sphagnum warnstorffii

1981,38,B,6,3.0,DICRUND,Dicranum undulatum
 1981,38,B,6,2.0,POLYSTR,Polytrichum strictum
 1981,38,B,6,2.0,MYLIANO,Mylia anomala
 1981,38,B,6,2.0,AULAPAL,Aulacomnium palustre
 1981,38,B,6,2.0,HYLOSPL,Hylocomium splendens
 1981,38,B,6,1.0,TOMEFAL,Tomenthypnum falCIFOLIUM
 1981,38,B,6,0.5,DICRPOL,Dicranum polysetum
 1981,38,B,6,0.5,PTILCRI,Ptilium crista-castrensis
 1981,38,B,6,0.5,POHLNUT,Pohlia nutans
 1981,38,B,7,15.0,CLADMIT,Cladina mitis
 1981,38,B,7,2.0,CETRNIIV,Cetraria nivalis
 1981,38,B,7,2.0,CLADCOR,Cladonia cornuta
 1981,38,B,7,2.0,CLADGRA,Cladonia gracilis ssp turbinata
 1981,38,B,7,2.0,CLADSUL,Cladonia sulphurina
 1981,38,B,7,0.5,PELTAPH,Peltigera apthosa
 1981,38,B,7,0.5,PELTPOL,Peltigera polydactyla
 1981,39,A,4,6.0,SALIPED,Salix pedicellaris
 1981,39,A,4,0.5,LARILAR,Larix laricina
 1981,39,A,5,40.0,CARELAS,Carex lasiocarpa
 1981,39,A,5,15.0,CARELIA,Carex diandra
 1981,39,A,5,7.0,POTEPAL,Potentilla palustris
 1981,39,A,5,5.0,CAREROS,Carex rostrata
 1981,39,A,5,3.0,CAREGYN,Carex gynocrates
 1981,39,A,5,2.0,AGROSCA,Agrostis scabra
 1981,39,A,5,2.0,GALILAB,Galium labradoricum
 1981,39,A,5,2.0,EPILPAL,Epilobium palustre
 1981,39,A,5,1.0,ASTEBOR,Aster borealis
 1981,39,A,5,1.0,EQUIPAL,Equisetum palustre
 1981,39,A,5,0.5,CALTPAL,Caltha palustris
 1981,39,A,5,0.5,PARNPAL,Parnassia palustris
 1981,39,A,6,80.0,DREPREV,Drepanocladus revolvens
 1981,39,A,6,10.0,DREPVET,Drepanocladus vernicosus
 1981,39,A,6,3.0,TOMENIT,Tomenthypnum nitens
 1981,39,A,6,2.0,BRYUPSE,Bryum pseudotriquetrum
 1981,39,A,6,1.0,BRACTUR,Brachythecium turgidum
 1981,39,A,6,0.5,ANEUPIN,Aneura pinguis
 1981,39,A,6,0.5,PELLEND,Pellia endiviifolia
 1981,40,A,1,25.0,PICEMAR,Picea mariana
 1981,40,A,1,10.0,LARILAR,Larix laricina
 1981,40,A,2,5.0,PICEMAR,Picea mariana
 1981,40,A,3,3.0,PICEMAR,Picea mariana
 1981,40,A,3,1.0,SALIARB,Salix arbusculoides
 1981,40,A,4,20.0,LEDUGRO,Ledum groenlandicum
 1981,40,A,4,15.0,SALIMYR,Salix myrtillifolia
 1981,40,A,4,3.0,PICEMAR,Picea mariana
 1981,40,A,4,3.0,LONIVIL,Lonicera villosa
 1981,40,A,5,15.0,POA PAL,Poa palustris
 1981,40,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1981,40,A,5,3.0,RUBUCHA,Rubus chamaemorus
 1981,40,A,5,2.0,SMILTRI,Smilacina trifolia
 1981,40,A,5,2.0,EQUISCI,Equisetum scirpoides
 1981,40,A,5,0.5,CAREPAP,Carex paupercula
 1981,40,A,5,0.5,CARELAS,Carex lasiocarpa
 1981,40,A,6,20.0,PLEUSCH,Pleurozium schreberi
 1981,40,A,6,20.0,HYLOSPL,Hylocomium splendens
 1981,40,A,6,10.0,DICRUND,Dicranum undulatum
 1981,40,A,6,5.0,AULAPAL,Aulacomnium palustre

1981,40,A,6,5.0,SPHAFUS,Sphagnum fuscum
 1981,40,A,6,5.0,SPHANEM,Sphagnum nemoreum
 1981,40,A,6,3.0,TOMENIT,Tomenthypnum nitens
 1981,40,A,6,2.0,PTILCRI,Ptilium crista-castrensis
 1981,40,A,6,1.0,DREPUNC,Drepanocladus uncinatus
 1981,40,A,6,1.0,POLYSTR,Polytrichum strictum
 1981,40,A,6,0.5,CAMPSTE,Campylium stellatum
 1981,40,A,7,10.0,CLADARB,Cladina arbuscula
 1981,40,A,7,1.0,PELTAPH,Peltigera aphthosa
 1981,40,A,7,1.0,PELTPOL,Peltigera polydactyla
 1981,40,B,4,15.0,BETUPUM,Betula pumila
 1981,40,B,4,3.0,PICEMAR,Picea mariana
 1981,40,B,4,0.5,SALIPED,Salix pedicellaris
 1981,40,B,5,20.0,POTEPAL,Potentilla palustris
 1981,40,B,5,20.0,CAREDIA,Carex diandra
 1981,40,B,5,20.0,CAREROS,Carex rostrata
 1981,40,B,5,5.0,RUBUACA,Rubus acaulis
 1981,40,B,5,5.0,STELLON,Stellaria longifolia
 1981,40,B,5,5.0,CARELAS,Carex lasiocarpa
 1981,40,B,5,3.0,POA PAL,Poa palustris
 1981,40,B,5,2.0,ASTEBOR,Aster borealis
 1981,40,B,5,2.0,PARNPAL,Parnassia palustris
 1981,40,B,5,1.0,CALTPAL,Caltha palustris
 1981,40,B,5,1.0,GALILAB,Galium labradoricum
 1981,40,B,5,1.0,AGROSCA,Agrostis scabra
 1981,40,B,5,1.0,TRIGMAR,Triglochin maritima
 1981,40,B,5,0.5,RUMEOCC,Rumex occidentalis
 1981,40,B,6,25.0,TOMENIT,Tomenthypnum nitens
 1981,40,B,6,25.0,DREPADU,Drepanocladus aduncus
 1981,40,B,6,25.0,HYPNPRA,Hypnum pratense
 1981,40,B,6,10.0,AULAPAL,Aulacomnium palustre
 1981,40,B,6,3.0,POHLNUT,Pohlia nutans
 1981,40,B,6,2.0,PLAGELL,Plagiomnium ellipticum
 1981,40,B,7,0.5,PELTCAN,Peltigera canina
 1981,41,,1,1.0,LARILAR,Larix laricina
 1981,41,,1,0.5,PICEMAR,Picea mariana
 1981,41,,2,15.0,LARILAR,Larix laricina
 1981,41,,3,40.0,BETUPUM,Betula pumila
 1981,41,,3,1.0,LARILAR,Larix laricina
 1981,41,,3,0.5,PICEMAR,Picea mariana
 1981,41,,4,7.0,BETUPUM,Betula pumila
 1981,41,,4,6.0,SALIPED,Salix pedicellaris
 1981,41,,4,1.0,LARILAR,Larix laricina
 1981,41,,5,10.0,CAREDIA,Carex diandra
 1981,41,,5,7.0,EQUIFLU,Equisetum fluviatile
 1981,41,,5,7.0,CAREPAP,Carex paupercula
 1981,41,,5,5.0,POTEPAL,Potentilla palustris
 1981,41,,5,5.0,CAREAU,Carex aquatilis
 1981,41,,5,3.0,OXYCMIC,Oxycoccus microcarpus
 1981,41,,5,2.0,CAREINT,Carex interior
 1981,41,,5,1.0,PETASAG,Petasites sagittatus
 1981,41,,5,1.0,RUBUACA,Rubus acaulis
 1981,41,,5,1.0,CAREGYN,Carex gynocrates
 1981,41,,5,0.5,SMILTRI,Smilacina trifolia
 1981,41,,5,0.5,GALILAB,Galium labradoricum
 1981,41,,5,0.5,STELLON,Stellaria longifolia
 1981,41,,5,0.5,EPILPAL,Epilobium palustre

1981,41,,6,40.0,TOMENIT,Tomenthypnum nitens
 1981,41,,6,15.0,SPHAANG,Sphagnum angustifolium
 1981,41,,6,15.0,SPHAWAR,Sphagnum warnstorffii
 1981,41,,6,15.0,TOMEFAL,Tomenthypnum falcifolium
 1981,41,,6,10.0,AULAPAL,Aulacomnium palustre
 1981,41,,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1981,41,,6,1.0,HYPNPRA,Hypnum pratense
 1981,41,,6,1.0,DICRUND,Dicranum undulatum
 1981,41,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1981,41,,6,0.5,BRACSP.,Brachythecium sp.
 1981,41,,6,0.5,DREPVER,Drepanocladus vernicosus
 1981,41,,6,0.5,HELOBLA,Helodium blandowii
 1981,41,,6,0.5,LOPHMIN,Lophocolea minor
 1981,42,,1,1.0,LARILAR,Larix laricina
 1981,42,,1,1.0,PICEMAR,Picea mariana
 1981,42,,2,12.0,PICEMAR,Picea mariana
 1981,42,,2,0.5,LARILAR,Larix laricina
 1981,42,,3,7.0,PICEMAR,Picea mariana
 1981,42,,3,0.5,LARILAR,Larix laricina
 1981,42,,4,35.0,LEDUGRO,Ledum groenlandicum
 1981,42,,4,10.0,BETUPUM,Betula pumila
 1981,42,,4,10.0,ANDRPOL,Andromeda polifolia
 1981,42,,4,5.0,SALIPED,Salix pedicellaris
 1981,42,,4,1.0,LARILAR,Larix laricina
 1981,42,,4,1.0,PICEMAR,Picea mariana
 1981,42,,5,7.0,VACCVIT,Vaccinium vitis-idaea
 1981,42,,5,5.0,CAREPAP,Carex paupercula
 1981,42,,5,5.0,CARELAS,Carex lasiocarpa
 1981,42,,5,3.0,SMILTRI,Smilacina trifolia
 1981,42,,5,3.0,CAREAQU,Carex aquatilis
 1981,42,,5,2.0,OXYCMIC,Oxycoccus microcarpus
 1981,42,,5,2.0,CAREINT,Carex interior
 1981,42,,5,1.0,STELLON,Stellaria longifolia
 1981,42,,5,1.0,POTEPAL,Potentilla palustris
 1981,42,,5,0.5,EQUIFLU,Equisetum fluviatile
 1981,42,,6,25.0,TOMENIT,Tomenthypnum nitens
 1981,42,,6,25.0,AULAPAL,Aulacomnium palustre
 1981,42,,6,20.0,SPHAFUS,Sphagnum fuscum
 1981,42,,6,10.0,SPHAANG,Sphagnum angustifolium
 1981,42,,6,10.0,SPHAWAR,Sphagnum warnstorffii
 1981,42,,6,5.0,DICRUND,Dicranum undulatum
 1981,42,,6,1.0,POLYSTR,Polytrichum strictum
 1981,42,,6,1.0,POHLNUT,Pohlia nutans
 1981,42,,6,0.5,HYPNPRA,Hypnum pratense
 1981,42,,6,0.5,PLEUSCH,Pleurozium schreberi
 1981,42,,7,1.0,CLADMIT,Cladina mitis
 1981,42,,7,0.5,PELTPOL,Peltigera polydactyla
 1981,43,,4,13.0,SALIPED,Salix pedicellaris
 1981,43,,5,25.0,CARELIA,Carex diandra
 1981,43,,5,15.0,CAREAQU,Carex aquatilis
 1981,43,,5,8.0,CAREDIS,Carex disperma
 1981,43,,5,2.0,POTEPAL,Potentilla palustris
 1981,43,,5,1.0,TRIGMAR,Triglochin maritima
 1981,43,,5,0.5,AGROSCA,Agrostis scabra
 1981,43,,5,0.5,EQUIFLU,Equisetum fluviatile
 1981,43,,5,0.5,EQUIPAL,Equisetum palustre
 1981,43,,5,0.5,GALILAB,Galium labradoricum

1981,43,,5,0.5,EPILPAL,Epilobium palustre
 1981,43,,6,99.0,DREPADU,Drepanocladus aduncus
 1981,44,,1,14.0,LARILAR,Larix laricina
 1981,44,,2,0.5,PICEMAR,Picea mariana
 1981,44,,2,0.5,BETUPAP,Betula papyrifera
 1981,44,,4,22.0,BETUPUM,Betula pumila
 1981,44,,4,5.0,SALIPED,Salix pedicellaris
 1981,44,,4,2.0,LEDUGRO,Ledum groenlandicum
 1981,44,,4,0.5,PICEMAR,Picea mariana
 1981,44,,4,0.5,SALIARB,Salix arbusculoides
 1981,44,,4,0.5,SALIMYR,Salix myrtillofolia
 1981,44,,5,10.0,EQUIFLU,Equisetum fluviatile
 1981,44,,5,7.0,RUBUACA,Rubus acaulis
 1981,44,,5,4.0,CAREPAP,Carex paupercula
 1981,44,,5,4.0,CAREDIS,Carex disperma
 1981,44,,5,4.0,CAREGYN,Carex gynocrates
 1981,44,,5,4.0,CARELIA,Carex diandra
 1981,44,,5,4.0,CAREAU,Carex aquatilis
 1981,44,,5,2.0,OXYCMIC,Oxycoccus microcarpus
 1981,44,,5,2.0,POTEPAL,Potentilla palustris
 1981,44,,5,2.0,AGROSCA,Agrostis scabra
 1981,44,,5,2.0,CALAIINE,Calamagrostis inextensa
 1981,44,,5,0.5,EQUISCI,Equisetum scirpoides
 1981,44,,5,0.5,GALILAB,Galium labradoricum
 1981,44,,5,0.5,PARNPAL,Parnassia palustris
 1981,44,,5,0.5,CALLPAL,Calla palustris
 1981,44,,5,0.5,EPILLEP,Epilobium leptophyllum
 1981,44,,5,0.5,SMILTRI,Smilacina trifolia
 1981,44,,5,0.5,TRIGMAR,Triglochin maritima
 1981,44,,5,0.5,CARETEN,Carex tenuiflora
 1981,44,,6,45.0,TOMENIT,Tomenthypnum nitens
 1981,44,,6,45.0,AULAPAL,Aulacomnium palustre
 1981,44,,6,15.0,SPHAWAR,Sphagnum warnstorffii
 1981,44,,6,10.0,SPHATER,Sphagnum teres
 1981,44,,6,3.0,DREPVER,Drepanocladus vernicosus
 1981,44,,6,2.0,DREPADU,Drepanocladus aduncus
 1981,44,,6,1.0,POLYSTR,Polytrichum strictum
 1981,44,,6,1.0,BRACSP.,Brachythecium sp.
 1981,44,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,44,,6,0.5,POHLNUT,Pohlia nutans
 1981,44,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1981,44,,6,0.5,DICRUND,Dicranum undulatum
 1981,45,A,1,28.0,PICEMAR,Picea mariana
 1981,45,A,1,26.0,LARILAR,Larix laricina
 1981,45,A,2,5.0,PICEMAR,Picea mariana
 1981,45,A,3,3.0,BETUPUM,Betula pumila
 1981,45,A,3,2.0,PICEMAR,Picea mariana
 1981,45,A,4,2.0,BETUPUM,Betula pumila
 1981,45,A,4,0.5,LARILAR,Larix laricina
 1981,45,A,4,0.5,SALICAN,Salix candida
 1981,45,A,5,25.0,CARELEP,Carex leptalea
 1981,45,A,5,10.0,CAREINT,Carex interior
 1981,45,A,5,7.0,MENYTRI,Menyanthes trifoliata
 1981,45,A,5,4.0,CARELAS,Carex lasiocarpa
 1981,45,A,5,3.0,MUHLGLO,Muhlenbergia glomerata
 1981,45,A,5,2.0,EQUIFLU,Equisetum fluviatile
 1981,45,A,5,1.0,RUBUACA,Rubus acaulis

1981,45,A,5,0.5,ASTEBOR,Aster borealis
 1981,45,A,5,0.5,ERIOVIR,Eriophorum viridicarinarum
 1981,45,A,5,0.5,GALILAB,Galium labradoricum
 1981,45,A,5,0.5,MITENUD,Mitella nuda
 1981,45,A,5,0.5,PARNPAL,Parnassia palustris
 1981,45,A,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1981,45,A,5,0.5,TRIGMAR,Triglochin maritima
 1981,45,A,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1981,45,A,6,40.0,TOMENIT,Tomenthypnum nitens
 1981,45,A,6,25.0,AULAPAL,Aulacomnium palustre
 1981,45,A,6,10.0,CAMPSTE,Campylium stellatum
 1981,45,A,6,0.5,BRACSP.,Brachythecium sp.
 1981,45,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,45,A,6,0.5,DICRUND,Dicranum undulatum
 1981,45,A,6,0.5,HYPNPRA,Hypnum pratense
 1981,45,A,6,0.5,PLAGELL,Plagiomnium ellipticum
 1981,45,A,6,0.5,AMBLSER,Amblystegium serpens
 1981,45,A,7,0.5,PELTAPH,Peltigera aphthosa
 1981,45,B,4,5.0,SALIPED,Salix pedicellaris
 1981,45,B,4,0.5,BETUPUM,Betula pumila
 1981,45,B,4,0.5,LARILAR,Larix laricina
 1981,45,B,5,25.0,CARELAS,Carex lasiocarpa
 1981,45,B,5,15.0,MENYTRI,Menyanthes trifoliata
 1981,45,B,5,3.0,CARECHO,Carex chordorrhiza
 1981,45,B,5,3.0,CARELIM,Carex limosa
 1981,45,B,5,3.0,TRIGMAR,Triglochin maritima
 1981,45,B,5,2.0,CARELIA,Carex diandra
 1981,45,B,5,0.5,EPILPAL,Epilobium palustre
 1981,45,B,5,0.5,DROSLIN,Drosera linearis
 1981,45,B,5,0.5,EQUIFLU,Equisetum fluviatile
 1981,45,B,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1981,45,B,5,0.5,PARNPAL,Parnassia palustris
 1981,45,B,5,0.5,PEDIPAR,Pedicularis parviflora
 1981,45,B,5,0.5,HABEHYP,Habenaria hyperborea
 1981,45,B,6,95.0,SCORSCO,Scorpidium scorpioides
 1981,45,B,6,7.0,MEESTRI,Meesia triquetra
 1981,45,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,45,B,6,0.5,DREPREV,Drepanocladus revolvens
 1981,45,B,6,0.5,ANEUPIN,Aneura pinguis
 1981,45,B,6,0.5,MOERHIB,Moerckia hibernica
 1981,46,,1,65.0,PICEMAR,Picea mariana
 1981,46,,2,3.0,PICEMAR,Picea mariana
 1981,46,,3,0.5,PICEMAR,Picea mariana
 1981,46,,4,1.0,LEDUGRO,Ledum groenlandicum
 1981,46,,4,1.0,SALIMYR,Salix myrtillifolia
 1981,46,,5,3.0,CAREDIS,Carex disperma
 1981,46,,5,2.0,SMILTRI,Smilacina trifolia
 1981,46,,5,1.0,RUBUCHA,Rubus chamaemorus
 1981,46,,5,1.0,VACCVIT,Vaccinium vitis-idaea
 1981,46,,5,0.5,MONEUNI,Moneses uniflora
 1981,46,,5,0.5,MITENUD,Mitella nuda
 1981,46,,6,55.0,HYLOSPL,Hylocomium splendens
 1981,46,,6,20.0,PTILCRI,Ptilium crista-castrensis
 1981,46,,6,5.0,AULAPAL,Aulacomnium palustre
 1981,46,,6,2.0,TOMENIT,Tomenthypnum nitens
 1981,46,,6,1.0,PLEUSCH,Pleurozium schreberi
 1981,46,,6,0.5,POHLNUT,Pohlia nutans

1981,46,,6,0.5,LEPIREP,Lepidozia reptans
 1981,46,,6,0.5,DICRUND,Dicranum undulatum
 1981,46,,6,0.5,DICRPOL,Dicranum polysetum
 1981,46,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1981,46,,6,0.5,CLIMDEN,Climacium dendroides
 1981,46,,6,0.5,JAMEAUT,Jamesoniella autumnalis
 1981,46,,7,1.0,PELTAPH,Peltigera aphthosa
 1981,46,,7,0.5,CLADMIT,Cladina mitis
 1981,47,A,1,45.0,PICEMAR,Picea mariana
 1981,47,A,2,15.0,PICEMAR,Picea mariana
 1981,47,A,3,3.0,PICEMAR,Picea mariana
 1981,47,A,4,2.0,SALIMYR,Salix myrtillifolia
 1981,47,A,4,1.0,LEDUGRO,Ledum groenlandicum
 1981,47,A,4,0.5,PICEMAR,Picea mariana
 1981,47,A,5,7.0,CAREDIS,Carex disperma
 1981,47,A,5,3.0,SMILTRI,Smilacina trifolia
 1981,47,A,5,2.0,AGROSCA,Agrostis scabra
 1981,47,A,5,1.0,MITENUD,Mitella nuda
 1981,47,A,5,0.5,RANULAP,Ranunculus lapponicus
 1981,47,A,5,0.5,CARELAS,Carex lasiocarpa
 1981,47,A,5,0.5,EQUISCI,Equisetum scirpoides
 1981,47,A,6,85.0,HYLOSPL,Hylocomium splendens
 1981,47,A,6,3.0,PLAGELL,Plagiomnium ellipticum
 1981,47,A,6,2.0,AULAPAL,Aulacomnium palustre
 1981,47,A,6,1.0,DICRUND,Dicranum undulatum
 1981,47,A,6,1.0,HELOBLA,Helodium blandowii
 1981,47,A,6,1.0,HYPNLIN,Hypnum lindbergii
 1981,47,A,6,0.5,POLYCOM,Polytrichum commune
 1981,47,A,6,0.5,TOMENIT,Tomenthypnum nitens
 1981,47,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1981,47,A,6,0.5,TETRMNI,Tetraplodon mnioides
 1981,47,A,7,1.0,CLADMIT,Cladina mitis
 1981,47,A,7,1.0,PELTCAN,Peltigera canina
 1981,47,A,7,0.5,PELTAPH,Peltigera aphthosa
 1981,47,B,4,10.0,BETUPUM,Betula pumila
 1981,47,B,4,10.0,SALIPED,Salix pedicellaris
 1981,47,B,4,2.0,SALIMYR,Salix myrtillifolia
 1981,47,B,4,1.0,LARILAR,Larix laricina
 1981,47,B,5,4.0,CAREROS,Carex rostrata
 1981,47,B,5,0.5,CARELIM,Carex limosa
 1981,47,B,5,0.5,PARNPAL,Parnassia palustris
 1981,47,B,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1981,47,B,5,0.5,SMILTRI,Smilacina trifolia
 1981,47,B,5,0.5,PYROASA,Pyrola asarifolia
 1981,47,B,5,0.5,DROSROT,Drosera rotundifolia
 1981,47,B,6,60.0,TOMENIT,Tomenthypnum nitens
 1981,47,B,6,15.0,PALUSQU,Paludella squarrosa
 1981,47,B,6,12.0,SPHATER,Sphagnum teres
 1981,47,B,6,8.0,DREPREV,Drepanocladus revolvens
 1981,47,B,6,3.0,CAMPSTE,Campylium stellatum
 1981,47,B,6,2.0,AULAPAL,Aulacomnium palustre
 1981,47,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,47,B,6,0.5,CALLGIG,Calliergon giganteum
 1981,48,,1,15.0,PICEMAR,Picea mariana
 1981,48,,2,5.0,PICEMAR,Picea mariana
 1981,48,,3,10.0,PICEMAR,Picea mariana
 1981,48,,4,40.0,LEDUGRO,Ledum groenlandicum

1981,48,,4,5.0,PICEMAR,Picea mariana
 1981,48,,4,0.5,VACCMYR,Vaccinium myrtilloides
 1981,48,,5,7.0,RUBUCHA,Rubus chamaemorus
 1981,48,,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1981,48,,5,1.0,OXYCMIC,Oxycoccus microcarpus
 1981,48,,5,1.0,EMPENIG,Empetrum nigrum
 1981,48,,6,30.0,SPHAFUS,Sphagnum fuscum
 1981,48,,6,20.0,PLEUSCH,Pleurozium schreberi
 1981,48,,6,2.0,PTILCRI,Ptilium crista-castrensis
 1981,48,,6,2.0,HYLOSPL,Hylocomium splendens
 1981,48,,6,2.0,POLYSTR,Polytrichum strictum
 1981,48,,6,1.0,DICRUND,Dicranum undulatum
 1981,48,,6,1.0,POLYCOM,Polytrichum commune
 1981,48,,6,0.5,GEOCGRA,Geocalyx graveolens
 1981,48,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,48,,6,0.5,POHLNUT,Pohlia nutans
 1981,48,,6,0.5,CEPHLUN,Cephalozia lunulifolia
 1981,48,,7,25.0,CLADSTE,Cladina stellaris
 1981,48,,7,15.0,CLADRAN,Cladina rangiferina
 1981,48,,7,5.0,CLADMIT,Cladina mitis
 1981,48,,7,1.0,CETRNIV,Cetraria nivalis
 1981,49,,1,19.0,PICEMAR,Picea mariana
 1981,49,,2,25.0,PICEMAR,Picea mariana
 1981,49,,3,5.0,PICEMAR,Picea mariana
 1981,49,,4,60.0,LEDUGRO,Ledum groenlandicum
 1981,49,,4,3.0,PICEMAR,Picea mariana
 1981,49,,4,1.0,CHAMCAL,Chamaedaphne calyculata
 1981,49,,5,15.0,RUBUCHA,Rubus chamaemorus
 1981,49,,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1981,49,,5,1.0,OXYCMIC,Oxycoccus microcarpus
 1981,49,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1981,49,,6,50.0,SPHAFUS,Sphagnum fuscum
 1981,49,,6,10.0,PLEUSCH,Pleurozium schreberi
 1981,49,,6,3.0,DICRUND,Dicranum undulatum
 1981,49,,6,2.0,PTILCRI,Ptilium crista-castrensis
 1981,49,,6,2.0,HYLOSPL,Hylocomium splendens
 1981,49,,6,1.0,MYLIANO,Mylia anomala
 1981,49,,6,0.5,POHLNUT,Pohlia nutans
 1981,49,,6,0.5,PTILCIL,Ptilidium ciliare
 1981,49,,6,0.5,AULAPAL,Aulacomnium palustre
 1981,49,,6,0.5,POLYSTR,Polytrichum strictum
 1981,49,,6,0.5,CALYNEE,Calpogeja neesiana
 1981,49,,7,7.0,CLADMIT,Cladina mitis
 1981,49,,7,1.0,CLADCOR,Cladonia cornuta
 1981,49,,7,1.0,CLADGRA,Cladonia gracilis ssp turbinata
 1981,50,,1,15.0,PICEMAR,Picea mariana
 1981,50,,2,5.0,PICEMAR,Picea mariana
 1981,50,,3,1.0,PICEMAR,Picea mariana
 1981,50,,4,65.0,LEDUGRO,Ledum groenlandicum
 1981,50,,4,5.0,CHAMCAL,Chamaedaphne calyculata
 1981,50,,4,0.5,PICEMAR,Picea mariana
 1981,50,,5,35.0,RUBUCHA,Rubus chamaemorus
 1981,50,,5,2.0,VACCVIT,Vaccinium vitis-idaea
 1981,50,,5,1.0,OXYCMIC,Oxycoccus microcarpus
 1981,50,,6,30.0,SPHAFUS,Sphagnum fuscum
 1981,50,,6,20.0,PLEUSCH,Pleurozium schreberi
 1981,50,,6,15.0,SPHAANG,Sphagnum angustifolium

1981,50,,6,15.0,SPHAMAG,Sphagnum magellanicum
 1981,50,,6,7.0,DICRUND,Dicranum undulatum
 1981,50,,6,5.0,AULAPAL,Aulacomnium palustre
 1981,50,,6,2.0,DICRPOL,Dicranum polysetum
 1981,50,,6,0.5,POHLNUT,Pohlia nutans
 1981,50,,6,0.5,PLAGLAE,Plagiothecium laetum
 1981,50,,6,0.5,PTILCIL,Ptilidium ciliare
 1981,50,,7,0.5,CLADMIT,Cladina mitis
 1981,51,A,1,15.0,LARILAR,Larix laricina
 1981,51,A,2,0.5,PICEMAR,Picea mariana
 1981,51,A,4,15.0,BETUPUM,Betula pumila
 1981,51,A,4,2.0,SALIPED,Salix pedicellaris
 1981,51,A,4,2.0,ANDRPOL,Andromeda polifolia
 1981,51,A,4,1.0,PICEMAR,Picea mariana
 1981,51,A,4,0.5,LARILAR,Larix laricina
 1981,51,A,5,15.0,MENYTRI,Menyanthes trifoliata
 1981,51,A,5,5.0,CAREINT,Carex interior
 1981,51,A,5,4.0,CARELIA,Carex diandra
 1981,51,A,5,2.0,CARELEP,Carex leptalea
 1981,51,A,5,1.0,CAREAQU,Carex aquatilis
 1981,51,A,5,1.0,EQUIPAL,Equisetum palustre
 1981,51,A,5,1.0,POTEPAL,Potentilla palustris
 1981,51,A,5,0.5,EQUISCI,Equisetum scirpoides
 1981,51,A,5,0.5,GALILAB,Galium labradoricum
 1981,51,A,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1981,51,A,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1981,51,A,5,0.5,RUBUACA,Rubus acaulis
 1981,51,A,5,0.5,TRIGMAR,Triglochin maritima
 1981,51,A,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1981,51,A,5,0.5,HABEHYP,Habenaria hyperborea
 1981,51,A,6,85.0,TOMENIT,Tomenthypnum nitens
 1981,51,A,6,10.0,AULAPAL,Aulacomnium palustre
 1981,51,A,6,3.0,DREPADU,Drepanocladus aduncus
 1981,51,A,6,0.5,BRACSP.,Brachythecium sp.
 1981,51,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,51,A,6,0.5,DICRUND,Dicranum undulatum
 1981,51,A,6,0.5,HYLOSPL,Hylocomium splendens
 1981,51,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1981,51,A,6,0.5,PTILCRI,Ptilium crista-castrensis
 1981,51,A,6,0.5,SPHAFUS,Sphagnum fuscum
 1981,51,B,4,17.0,SALIPED,Salix pedicellaris
 1981,51,B,4,1.0,LARILAR,Larix laricina
 1981,51,B,4,1.0,BETUPUM,Betula pumila
 1981,51,B,4,0.5,ANDRPOL,Andromeda polifolia
 1981,51,B,5,30.0,CARELIA,Carex diandra
 1981,51,B,5,8.0,CARELIM,Carex limosa
 1981,51,B,5,4.0,MENYTRI,Menyanthes trifoliata
 1981,51,B,5,1.0,ASTEBOR,Aster borealis
 1981,51,B,5,1.0,GALILAB,Galium labradoricum
 1981,51,B,5,1.0,MUHLGLO,Muhlenbergia glomerata
 1981,51,B,5,0.5,EQUIPAL,Equisetum palustre
 1981,51,B,5,0.5,TRIGMAR,Triglochin maritima
 1981,51,B,5,0.5,EPILPAL,Epilobium palustre
 1981,51,B,5,0.5,STELLON,Stellaria longifolia
 1981,51,B,6,45.0,DREPVER,Drepanocladus vernicosus
 1981,51,B,6,10.0,DREPADU,Drepanocladus aduncus
 1981,51,B,6,10.0,MEESTRI,Meesia triquetra

1981,51,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,52,A,1,0.5,LARILAR,Larix laricina
 1981,52,A,3,6.0,BETUPUM,Betula pumila
 1981,52,A,4,22.0,BETUPUM,Betula pumila
 1981,52,A,4,1.0,ANDRPOL,Andromeda polifolia
 1981,52,A,4,0.5,LARILAR,Larix laricina
 1981,52,A,4,0.5,SALIPED,Salix pedicellaris
 1981,52,A,4,0.5,PICEMAR,Picea mariana
 1981,52,A,4,0.5,LONIINV,Lonicera involucrata
 1981,52,A,5,6.0,CAREINT,Carex interior
 1981,52,A,5,4.0,CARECHO,Carex chordorrhiza
 1981,52,A,5,4.0,CAREDIA,Carex diandra
 1981,52,A,5,4.0,CARELIM,Carex limosa
 1981,52,A,5,4.0,CARELIV,Carex livida
 1981,52,A,5,4.0,SMILTRI,Smilacina trifolia
 1981,52,A,5,3.0,CARETEN,Carex tenuiflora
 1981,52,A,5,1.0,MUHLGLO,Muhlenbergia glomerata
 1981,52,A,5,1.0,RUBUACA,Rubus acaulis
 1981,52,A,5,0.5,AGROSCA,Agrostis scabra
 1981,52,A,5,0.5,CALAINE,Calamagrostis inexpansa
 1981,52,A,5,0.5,GALILAB,Galium labradoricum
 1981,52,A,5,0.5,MENYTRI,Menyanthes trifoliata
 1981,52,A,5,0.5,PARNPAL,Parnassia palustris
 1981,52,A,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1981,52,A,5,0.5,PEDILAB,Pedicularis labradorica
 1981,52,A,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1981,52,A,5,0.5,EPILLEP,Epilobium leptophyllum
 1981,52,A,6,75.0,TOMENIT,Tomenthyphnum nitens
 1981,52,A,6,17.0,AULAPAL,Aulacomnium palustre
 1981,52,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,52,A,6,0.5,POHLNUT,Pohlia nutans
 1981,52,A,6,0.5,PTILCRI,Ptilium crista-castrensis
 1981,52,A,6,0.5,RHIZPSE,Rhizomnium pseudopunctatum
 1981,52,A,6,0.5,ONCOWAH,Oncophorus wahlenbergii
 1981,52,A,6,0.5,CINCSTY,Cinclidium stygium
 1981,52,A,6,0.5,LOPHGUT,Lophozia guttulata
 1981,52,A,6,0.5,THUIABI,Thuidium abietinum
 1981,52,B,4,0.5,ANDRPOL,Andromeda polifolia
 1981,52,B,4,0.5,SALIPED,Salix pedicellaris
 1981,52,B,5,25.0,CARECHO,Carex chordorrhiza
 1981,52,B,5,25.0,CARELIM,Carex limosa
 1981,52,B,5,25.0,CARELIV,Carex livida
 1981,52,B,5,4.0,EQUIFLU,Equisetum fluviatile
 1981,52,B,5,0.5,DROSANG,Drosera anglica
 1981,52,B,5,0.5,ERIOVIR,Eriophorum viridicarinarum
 1981,52,B,5,0.5,MENYTRI,Menyanthes trifoliata
 1981,52,B,5,0.5,TOFIGLU,Tofieldia glutinosa
 1981,52,B,5,0.5,PEDIPAR,Pedicularis parviflora
 1981,52,B,6,65.0,SCORSCO,Scorpidium scorpioides
 1981,52,B,6,30.0,DREPREV,Drepanocladus revolvens
 1981,52,B,6,6.0,CAMPSTE,Campylium stellatum
 1981,52,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,52,B,6,0.5,CATONIG,Catoscopium nigrum
 1981,53,,1,15.0,PICEMAR,Picea mariana
 1981,53,,2,5.0,PICEMAR,Picea mariana
 1981,53,,2,0.5,LARILAR,Larix laricina
 1981,53,,3,3.0,PICEMAR,Picea mariana

1981,53,,3,0.5,LARILAR,Larix laricina
 1981,53,,4,50.0,LEDUGRO,Ledum groenlandicum
 1981,53,,4,10.0,ANDRPOL,Andromeda polifolia
 1981,53,,4,2.0,PICEMAR,Picea mariana
 1981,53,,4,0.5,LARILAR,Larix laricina
 1981,53,,4,0.5,BETUPUM,Betula pumila
 1981,53,,5,13.0,SMILTRI,Smilacina trifolia
 1981,53,,5,7.0,VACCVIT,Vaccinium vitis-idaea
 1981,53,,5,5.0,OXYCMIC,Oxycoccus microcarpus
 1981,53,,5,3.0,RUBUCHA,Rubus chamaemorus
 1981,53,,5,2.0,ERIOVAG,Eriophorum vaginatum
 1981,53,,5,0.5,CAREAU,Carex aquatilis
 1981,53,,6,35.0,SPHAFUS,Sphagnum fuscum
 1981,53,,6,30.0,SPHAANG,Sphagnum angustifolium
 1981,53,,6,30.0,SPHAMAG,Sphagnum magellanicum
 1981,53,,6,5.0,POLYSTR,Polytrichum strictum
 1981,53,,6,2.0,AULAPAL,Aulacomnium palustre
 1981,53,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,53,,6,0.5,DICRUND,Dicranum undulatum
 1981,53,,6,0.5,POHLNUT,Pohlia nutans
 1981,53,,6,0.5,SCAPPAL,Scapania paludicola
 1981,53,,6,0.5,PLEUSCH,Pleurozium schreberi
 1981,53,,6,0.5,PLAGLAE,Plagiothecium laetum
 1981,53,,7,0.5,PELTMAL,Peltigera malacea
 1981,53,,7,0.5,CLADMIT,Cladina mitis
 1981,54,A,1,50.0,PICEMAR,Picea mariana
 1981,54,A,1,5.0,LARILAR,Larix laricina
 1981,54,A,2,5.0,PICEMAR,Picea mariana
 1981,54,A,2,0.5,LARILAR,Larix laricina
 1981,54,A,3,10.0,PICEMAR,Picea mariana
 1981,54,A,4,40.0,LEDUGRO,Ledum groenlandicum
 1981,54,A,4,0.5,PICEMAR,Picea mariana
 1981,54,A,4,0.5,LARILAR,Larix laricina
 1981,54,A,4,0.5,RUBUIDA,Rubus idaeus
 1981,54,A,5,10.0,EQUIARV,Equisetum arvense
 1981,54,A,5,5.0,CAREGYN,Carex gynocrates
 1981,54,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1981,54,A,5,3.0,EQUISCI,Equisetum scirpoides
 1981,54,A,5,2.0,EMPENIG,Empetrum nigrum
 1981,54,A,5,2.0,CAREAU,Carex aquatilis
 1981,54,A,5,1.0,ORCHROT,Orchis rotundifolia
 1981,54,A,5,1.0,OXYCQUA,Oxycoccus quadripetalus
 1981,54,A,5,1.0,SMILTRI,Smilacina trifolia
 1981,54,A,5,1.0,CARECPL,Carex capillaris
 1981,54,A,5,0.5,HABEHYP,Habenaria hyperborea
 1981,54,A,5,0.5,SPIRROM,Spiranthes romanzoffiana
 1981,54,A,5,0.5,PYROASA,Pyrola asarifolia
 1981,54,A,5,0.5,PYROSEC,Pyrola secunda
 1981,54,A,5,0.5,DROSROT,Drosera rotundifolia
 1981,54,A,5,0.5,LINNBOR,Linnaea borealis
 1981,54,A,5,0.5,POA PRA,Poa pratensis
 1981,54,A,5,0.5,AGROTRA,Agropyron trachycaulum
 1981,54,A,6,40.0,PLEUSCH,Pleurozium schreberi
 1981,54,A,6,15.0,HYLOSPL,Hylocomium splendens
 1981,54,A,6,15.0,SPHAFUS,Sphagnum fuscum
 1981,54,A,6,5.0,SPHAWAR,Sphagnum warnstorffii
 1981,54,A,6,5.0,TOMENIT,Tomenthypnum nitens

1981,54,A,6,3.0,SPHANEM,Sphagnum nemoreum
 1981,54,A,6,3.0,AULAPAL,Aulacomnium palustre
 1981,54,A,6,2.0,DICRUND,Dicranum undulatum
 1981,54,A,6,2.0,POLYSTR,Polytrichum strictum
 1981,54,A,6,0.5,MYURJUL,Myurella julacea
 1981,54,A,6,0.5,DISTCAP,Distichium capillaceum
 1981,54,A,6,0.5,CAMPNIS,Campylium hispidulum
 1981,54,A,6,0.5,PTILCRI,Ptilium crista-castrensis
 1981,54,A,6,0.5,BRACSP.,Brachythecium sp.
 1981,54,A,6,0.5,EURHPUL,Eurhynchium pulchellum
 1981,54,A,6,0.5,LEPTPYR,Leptobryum pyriforme
 1981,54,A,6,0.5,PLAGASP,Plagiochila asplenioides
 1981,54,A,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1981,54,A,6,0.5,CERAPUR,Ceratodon purpureus
 1981,54,A,6,0.5,POHLNUT,Pohlia nutans
 1981,54,A,6,0.5,PTILCIL,Ptilidium ciliare
 1981,54,A,6,0.5,MYLIANO,Mylia anomala
 1981,54,A,6,0.5,DREPADU,Drepanocladus aduncus
 1981,54,A,6,0.5,AMBLSER,Amblystegium serpens
 1981,54,A,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1981,54,A,6,0.5,LOPHHET,Lophocolea heterophylla
 1981,54,A,6,0.5,JAMEAUT,Jamesoniella autumnalis
 1981,54,A,7,2.0,CLADMIT,Cladina mitis
 1981,54,A,7,1.0,PELTAPH,Peltigera aphthosa
 1981,54,A,7,1.0,CLADRAN,Cladina rangiferina
 1981,54,B,1,0.5,PICEMAR,Picea mariana
 1981,54,B,1,0.5,LARILAR,Larix laricina
 1981,54,B,2,5.0,LARILAR,Larix laricina
 1981,54,B,2,0.5,PICEMAR,Picea mariana
 1981,54,B,2,0.5,BETUPUM,Betula pumila
 1981,54,B,3,5.0,BETUPUM,Betula pumila
 1981,54,B,3,0.5,PICEMAR,Picea mariana
 1981,54,B,3,0.5,LARILAR,Larix laricina
 1981,54,B,4,10.0,ANDRPOL,Andromeda polifolia
 1981,54,B,4,3.0,BETUPUM,Betula pumila
 1981,54,B,4,3.0,SALIPED,Salix pedicellaris
 1981,54,B,4,0.5,PICEMAR,Picea mariana
 1981,54,B,4,0.5,LARILAR,Larix laricina
 1981,54,B,4,0.5,SALICAN,Salix candida
 1981,54,B,4,0.5,LEDUGRO,Ledum groenlandicum
 1981,54,B,5,15.0,MUHLGLO,Muhlenbergia glomerata
 1981,54,B,5,10.0,SCIRVAL,Scirpus validus
 1981,54,B,5,10.0,CARELIA,Carex diandra
 1981,54,B,5,10.0,ELEOQUI,Eleocharis quinqueflora
 1981,54,B,5,5.0,CAREAU,Carex aquatilis
 1981,54,B,5,2.0,CAREVIR,Carex viridula
 1981,54,B,5,1.0,TRIGMAR,Triglochin maritima
 1981,54,B,5,1.0,GENTCRI,Gentianella crinita
 1981,54,B,5,1.0,TRIGPAL,Triglochin palustris
 1981,54,B,5,0.5,TOFIGLU,Tofieldia glutinosa
 1981,54,B,5,0.5,PEDIGRO,Pedicularis groenlandica
 1981,54,B,5,0.5,PINGVUL,Pinguicula vulgaris
 1981,54,B,5,0.5,DROSANG,Drosera anglica
 1981,54,B,5,0.5,UTRIINT,Utricularia intermedia
 1981,54,B,5,0.5,UTRIMIN,Utricularia minor
 1981,54,B,5,0.5,UTRIVUL,Utricularia vulgaris
 1981,54,B,5,0.5,TYPHAT,Typha latifolia

1981,54,B,5,0.5,LOBEKAL,Lobelia kalmii
 1981,54,B,5,0.5,PARNPAL,Parnassia palustris
 1981,54,B,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1981,54,B,5,0.5,DROSROT,Drosera rotundifolia
 1981,54,B,5,0.5,SCIRCAE,Scirpus caespitosus
 1981,54,B,5,0.5,EQUIVAR,Equisetum variegatum
 1981,54,B,5,0.5,VIOLNEP,Viola nephrophylla
 1981,54,B,5,0.5,ASTEBOR,Aster borealis
 1981,54,B,6,30.0,TOMENIT,Tomenthypnum nitens
 1981,54,B,6,25.0,CAMPSTE,Campylium stellatum
 1981,54,B,6,10.0,DREPREV,Drepanocladus revolvens
 1981,54,B,6,5.0,DREPVER,Drepanocladus vernicosus
 1981,54,B,6,5.0,SCORSKO,Scorpidium scorpioides
 1981,54,B,6,5.0,AULAPAL,Aulacomnium palustre
 1981,54,B,6,2.0,SPHAFUS,Sphagnum fuscum
 1981,54,B,6,0.5,CALLGIG,Calliergon giganteum
 1981,54,B,6,0.5,MEESTRI,Meesia triquetra
 1981,54,B,6,0.5,CATONIG,Catoscopium nigrum
 1981,54,B,6,0.5,CINCSTY,Cinclidium stygium
 1981,54,B,6,0.5,RHIZGRA,Rhizomnium gracile
 1981,54,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,54,B,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1981,54,B,6,0.5,PALUSQU,Paludella squarrosa
 1981,54,B,6,0.5,CALLTRI,Calliergon trifarium
 1981,54,B,6,0.5,BRACTUR,Brachythecium turgidum
 1981,55,A,1,50.0,PICEMAR,Picea mariana
 1981,55,A,2,5.0,PICEMAR,Picea mariana
 1981,55,A,2,0.5,BETUPAP,Betula papyrifera
 1981,55,A,3,0.5,PICEMAR,Picea mariana
 1981,55,A,3,0.5,LEDUGRO,Ledum groenlandicum
 1981,55,A,4,50.0,LEDUGRO,Ledum groenlandicum
 1981,55,A,4,0.5,PICEMAR,Picea mariana
 1981,55,A,4,0.5,CHAMCAL,Chamaedaphne calyculata
 1981,55,A,5,3.0,RUBUCHA,Rubus chamaemorus
 1981,55,A,5,2.0,VACCVIT,Vaccinium vitis-idaea
 1981,55,A,5,0.5,SMILTTRI,Smilacina trifolia
 1981,55,A,6,65.0,PLEUSCH,Pleurozium schreberi
 1981,55,A,6,7.0,PTILCRI,Ptilium crista-castrensis
 1981,55,A,6,5.0,SPHANEM,Sphagnum nemoreum
 1981,55,A,6,3.0,HYLOSPL,Hylocomium splendens
 1981,55,A,6,2.0,SPHAFUS,Sphagnum fuscum
 1981,55,A,6,1.0,SPHAMAG,Sphagnum magellanicum
 1981,55,A,6,0.5,TETRANG,Tetraplodon angustatus
 1981,55,A,6,0.5,AULAPAL,Aulacomnium palustre
 1981,55,A,6,0.5,DICRPOL,Dicranum polysetum
 1981,55,A,6,0.5,PTILCIL,Ptilidium ciliare
 1981,55,A,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1981,55,B,1,0.5,PICEMAR,Picea mariana
 1981,55,B,2,20.0,PICEMAR,Picea mariana
 1981,55,B,2,0.5,BETUPAP,Betula papyrifera
 1981,55,B,2,0.5,LARILAR,Larix laricina
 1981,55,B,3,5.0,PICEMAR,Picea mariana
 1981,55,B,3,0.5,LEDUGRO,Ledum groenlandicum
 1981,55,B,4,60.0,LEDUGRO,Ledum groenlandicum
 1981,55,B,4,5.0,CHAMCAL,Chamaedaphne calyculata
 1981,55,B,4,0.5,PICEMAR,Picea mariana
 1981,55,B,4,0.5,LARILAR,Larix laricina

1981,55,B,5,7.0,RUBUCHA,Rubus chamaemorus
 1981,55,B,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1981,55,B,5,3.0,OXYCQUA,Oxycoccus quadripetalus
 1981,55,B,5,1.0,ERIOVAG,Eriophorum vaginatum
 1981,55,B,5,0.5,SMILTRI,Smilacina trifolia
 1981,55,B,6,40.0,SPHAFUS,Sphagnum fuscum
 1981,55,B,6,25.0,PLEUSCH,Pleurozium schreberi
 1981,55,B,6,15.0,SPHANEM,Sphagnum nemoreum
 1981,55,B,6,3.0,SPHAMAG,Sphagnum magellanicum
 1981,55,B,6,2.0,HYLOSPL,Hylacomium splendens
 1981,55,B,6,0.5,DICRPOL,Dicranum polysetum
 1981,55,B,6,0.5,POLYSTR,Polytrichum strictum
 1981,55,B,6,0.5,DICRUND,Dicranum undulatum
 1981,55,B,6,0.5,AULAPAL,Aulacomnium palustre
 1981,55,B,6,0.5,PTILCRI,Ptilium crista-castrensis
 1981,55,B,6,0.5,SCAPCUR,Scapania curta
 1981,55,B,6,0.5,LOPHINC,Lophozia incisa
 1981,55,B,7,10.0,CLADMIT,Cladina mitis
 1981,55,C,2,2.0,BETUPUM,Betula pumila
 1981,55,C,2,0.5,PICEMAR,Picea mariana
 1981,55,C,2,0.5,LARILAR,Larix laricina
 1981,55,C,3,5.0,BETUPUM,Betula pumila
 1981,55,C,3,0.5,PICEMAR,Picea mariana
 1981,55,C,3,0.5,LARILAR,Larix laricina
 1981,55,C,4,10.0,ANDRPOL,Andromeda polifolia
 1981,55,C,4,3.0,BETUPUM,Betula pumila
 1981,55,C,4,1.0,SALIPED,Salix pedicellaris
 1981,55,C,4,1.0,CHAMCAL,Chamaedaphne calyculata
 1981,55,C,4,0.5,PICEMAR,Picea mariana
 1981,55,C,4,0.5,LARILAR,Larix laricina
 1981,55,C,4,0.5,LEDUGRO,Ledum groenlandicum
 1981,55,C,5,7.0,CARELIM,Carex limosa
 1981,55,C,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1981,55,C,5,5.0,CARELAS,Carex lasiocarpa
 1981,55,C,5,5.0,CARELIA,Carex diandra
 1981,55,C,5,5.0,AGROSCA,Agrostis scabra
 1981,55,C,5,3.0,CARECHO,Carex chordorrhiza
 1981,55,C,5,2.0,MENYTRI,Menyanthes trifoliata
 1981,55,C,5,2.0,CAREQU,Carex aquatilis
 1981,55,C,5,2.0,SMILTRI,Smilacina trifolia
 1981,55,C,5,1.0,POTEPAL,Potentilla palustris
 1981,55,C,5,0.5,DROSROT,Drosera rotundifolia
 1981,55,C,5,0.5,RUBUCHA,Rubus chamaemorus
 1981,55,C,5,0.5,SPIRRROM,Spiranthes romanzoffiana
 1981,55,C,6,35.0,SPHAMAG,Sphagnum magellanicum
 1981,55,C,6,25.0,SPHASUB,Sphagnum subsecundum
 1981,55,C,6,20.0,SPHATER,Sphagnum teres
 1981,55,C,6,5.0,AULAPAL,Aulacomnium palustre
 1981,55,C,6,1.0,POLYSTR,Polytrichum strictum
 1981,55,C,6,1.0,CALLSTR,Calliergon stramineum
 1981,55,C,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1981,55,C,6,0.5,SPHAANG,Sphagnum angustifolium
 1981,55,C,6,0.5,SCAPPAL,Scapania paludicola
 1981,55,C,6,0.5,CEPHHAM,Cephaloziella hampeana
 1981,55,D,3,1.0,BETUPUM,Betula pumila
 1981,55,D,4,2.0,BETUPUM,Betula pumila
 1981,55,D,4,1.0,SALICAN,Salix candida

1981,55,D,4,1.0,SALIPED,Salix pedicellaris
 1981,55,D,5,40.0,CARELIA,Carex diandra
 1981,55,D,5,15.0,CARELAS,Carex lasiocarpa
 1981,55,D,5,15.0,MENYTRI,Menyanthes trifoliata
 1981,55,D,5,5.0,CARELIM,Carex limosa
 1981,55,D,5,5.0,EQUIFLU,Equisetum fluviatile
 1981,55,D,5,2.0,CARECHO,Carex chordorrhiza
 1981,55,D,5,2.0,CAREROS,Carex rostrata
 1981,55,D,5,1.0,TRIGMAR,Triglochin maritima
 1981,55,D,5,0.5,LEMNMIN,Lemna minor
 1981,55,D,5,0.5,CALAINA,Calamagrostis inexpansa
 1981,55,D,5,0.5,POTEPAL,Potentilla palustris
 1981,55,D,5,0.5,GALILAB,Galium labradoricum
 1981,55,D,5,0.5,PEDIPAR,Pedicularis parviflora
 1981,55,D,5,0.5,EPILEP,Epilobium leptophyllum
 1981,55,D,5,0.5,CICUBUL,Cicuta bulbifera
 1981,55,D,5,0.5,RUMEOCC,Rumex occidentalis
 1981,55,D,5,0.5,UTRIINT,Utricularia intermedia
 1981,55,D,5,0.5,ASTEBOR,Aster borealis
 1981,55,D,5,0.5,GALITRF,Galium trifidum
 1981,55,D,5,0.5,UTRIMIN,Utricularia minor
 1981,55,D,5,0.5,AGROSCA,Agrostis scabra
 1981,55,D,5,0.5,TYPHLAT,Typha latifolia
 1981,55,D,5,0.5,SCUTEPI,Scutellaria epilobiifolia
 1981,55,D,5,0.5,STELLON,Stellaria longifolia
 1981,55,D,6,25.0,DREPVER,Drepanocladus vernicosus
 1981,55,D,6,10.0,SCORSO,Scorpidium scorpioides
 1981,55,D,6,5.0,CAMPSTE,Campylium stellatum
 1981,55,D,6,1.0,CALLGIG,Calliergon giganteum
 1981,55,D,6,0.5,CALLTRI,Calliergon trifarium
 1981,55,D,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,55,D,6,0.5,HYPNLIN,Hypnum lindbergii
 1981,55,D,6,0.5,CALLCUS,Calliergonella cuspidata
 1981,55,D,6,0.5,CALLSTR,Calliergon stramineum
 1981,55,D,6,0.5,HYPNPRA,Hypnum pratense
 1981,55,D,6,0.5,MEESTRI,Meesia triquetra
 1981,56,,1,25.0,LARILAR,Larix laricina
 1981,56,,1,10.0,PICEMAR,Picea mariana
 1981,56,,2,0.5,LARILAR,Larix laricina
 1981,56,,2,0.5,PICEMAR,Picea mariana
 1981,56,,3,0.5,LARILAR,Larix laricina
 1981,56,,3,0.5,PICEMAR,Picea mariana
 1981,56,,4,30.0,BETUPUM,Betula pumila
 1981,56,,4,5.0,LEDUGRO,Ledum groenlandicum
 1981,56,,4,2.0,SALIPED,Salix pedicellaris
 1981,56,,4,1.0,ANDRPOL,Andromeda polifolia
 1981,56,,4,0.5,LARILAR,Larix laricina
 1981,56,,4,0.5,PICEMAR,Picea mariana
 1981,56,,5,5.0,EQUIFLU,Equisetum fluviatile
 1981,56,,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1981,56,,5,2.0,CAREAQU,Carex aquatilis
 1981,56,,5,2.0,CARECHO,Carex chordorrhiza
 1981,56,,5,2.0,CARELIM,Carex limosa
 1981,56,,5,2.0,SMILTRI,Smilacina trifolia
 1981,56,,5,2.0,OXYCQUA,Oxycoccus quadripetalus
 1981,56,,5,1.0,MENYTRI,Menyanthes trifoliata
 1981,56,,5,0.5,CALTPAL,Caltha palustris

1981,56,,5,0.5,GALILAB,Galium labradoricum
 1981,56,,5,0.5,POTEPAL,Potentilla palustris
 1981,56,,6,50.0,SPHAWAR,Sphagnum warnstorffii
 1981,56,,6,10.0,SPHAANG,Sphagnum angustifolium
 1981,56,,6,10.0,TOMENIT,Tomenthypnum nitens
 1981,56,,6,2.0,AULAPAL,Aulacomnium palustre
 1981,56,,6,1.0,DREPREV,Drepanocladus revolvens
 1981,56,,6,0.5,PLEUSCH,Pleurozium schreberi
 1981,56,,6,0.5,BRACTUR,Brachythecium turgidum
 1981,57,,1,35.0,PICEMAR,Picea mariana
 1981,57,,2,2.0,SALIPYR,Salix pyrifolia
 1981,57,,2,0.5,PICEMAR,Picea mariana
 1981,57,,3,0.5,PICEMAR,Picea mariana
 1981,57,,3,0.5,SALIPYR,Salix pyrifolia
 1981,57,,4,40.0,LEDUGRO,Ledum groenlandicum
 1981,57,,4,0.5,PICEMAR,Picea mariana
 1981,57,,4,0.5,SALIPYR,Salix pyrifolia
 1981,57,,4,0.5,VACCMYR,Vaccinium myrtilloides
 1981,57,,5,10.0,VACCVIT,Vaccinium vitis-idaea
 1981,57,,5,10.0,EQUISYL,Equisetum sylvaticum
 1981,57,,5,7.0,RUBUCHA,Rubus chamaemorus
 1981,57,,5,5.0,CARETRI,Carex trisperma
 1981,57,,5,1.0,CAREPAP,Carex paupercula
 1981,57,,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1981,57,,5,0.5,CALAINE,Calamagrostis inexpansa
 1981,57,,5,0.5,SMILTRI,Smilacina trifolia
 1981,57,,5,0.5,ERIOBRA,Eriophorum brachyantherum
 1981,57,,6,40.0,SPHAWAR,Sphagnum warnstorffii
 1981,57,,6,30.0,SPHAANG,Sphagnum angustifolium
 1981,57,,6,10.0,SPHAMAG,Sphagnum magellanicum
 1981,57,,6,2.0,PLEUSCH,Pleurozium schreberi
 1981,57,,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1981,57,,6,0.5,TOMENIT,Tomenthypnum nitens
 1981,57,,6,0.5,AULAPAL,Aulacomnium palustre
 1981,57,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1981,57,,6,0.5,MYLIANO,Mylia anomala
 1981,57,,6,0.5,LEPIREP,Lepidozia reptans
 1981,57,,6,0.5,DREPFLO,Drepanocladus fluitans
 1981,57,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1981,57,,6,0.5,POLYSTR,Polytrichum strictum
 1981,57,,7,0.5,PELTPOL,Peltigera polydactyla
 1981,58,,1,0.5,PICEMAR,Picea mariana
 1981,58,,1,0.5,LARILAR,Larix laricina
 1981,58,,2,35.0,PICEMAR,Picea mariana
 1981,58,,2,2.0,SALIFAR,Salix farriarum
 1981,58,,2,0.5,LARILAR,Larix laricina
 1981,58,,3,0.5,PICEMAR,Picea mariana
 1981,58,,3,0.5,SALIFAR,Salix farriarum
 1981,58,,4,25.0,LEDUGRO,Ledum groenlandicum
 1981,58,,4,0.5,PICEMAR,Picea mariana
 1981,58,,4,0.5,SALIFAR,Salix farriarum
 1981,58,,4,0.5,BETUPUM,Betula pumila
 1981,58,,4,0.5,LARILAR,Larix laricina
 1981,58,,5,10.0,EMPENIG,Empetrum nigrum
 1981,58,,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1981,58,,5,3.0,CAREAQU,Carex aquatilis
 1981,58,,5,2.0,CAREGYN,Carex gynocrates

1981,58,,5,1.0,OXYCMIC,Oxycoccus microcarpus
 1981,58,,5,0.5,RUBUCHA,Rubus chamaemorus
 1981,58,,5,0.5,PEDILAB,Pedicularis labradorica
 1981,58,,5,0.5,SPIRRROM,Spiranthes romanzoffiana
 1981,58,,5,0.5,CARETEN,Carex tenuiflora
 1981,58,,6,75.0,SPHAFUS,Sphagnum fuscum
 1981,58,,6,3.0,DICRUND,Dicranum undulatum
 1981,58,,6,2.0,AULAPAL,Aulacomnium palustre
 1981,58,,6,1.0,POLYSTR,Polytrichum strictum
 1981,58,,6,1.0,MYLIANO,Mylia anomala
 1981,58,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1981,58,,6,0.5,HYLOSPL,Hylocomium splendens
 1981,58,,6,0.5,TOMENIT,Tomenthypnum nitens
 1981,58,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1981,58,,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1981,58,,6,0.5,CALLRIC,Calliergon richardsonii
 1981,58,,6,0.5,RHIZGRA,Rhizomnium gracile
 1981,58,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1981,58,,6,0.5,GEOCGRA,Geocalyx graveolens
 1981,58,,6,0.5,SCAPIRR,Scapania irrigua
 1981,58,,6,0.5,LOPHGRA,Lophozia grandiretis
 1981,58,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1981,58,,6,0.5,MEEESULI,Meesia uliginosa
 1981,58,,6,0.5,CAMPSTE,Campylium stellatum
 1981,58,,6,0.5,CEPHLUN,Cephalozia lunulifolia
 1981,58,,7,10.0,CLADMIT,Cladina mitis
 1981,58,,7,3.0,CLADRAN,Cladina rangiferina
 1981,58,,7,2.0,CLADSTE,Cladina stellaris
 1981,58,,7,1.0,CETRNIIV,Cetraria nivalis
 1981,58,,7,0.5,PELTAPH,Peltigera aphthosa
 1982,1,,2,20.0,BETUPUM,Betula pumila
 1982,1,,2,2.0,SALILUC,Salix lucida
 1982,1,,2,1.0,SALICAN,Salix candida
 1982,1,,2,0.5,LARILAR,Larix laricina
 1982,1,,2,0.5,ALNUCRI,Alnus crispa
 1982,1,,2,0.5,SALIPET,Salix petiolaris
 1982,1,,3,30.0,BETUPUM,Betula pumila
 1982,1,,3,5.0,SALIPED,Salix pedicellaris
 1982,1,,3,1.0,SALICAN,Salix candida
 1982,1,,3,1.0,SALILUC,Salix lucida
 1982,1,,3,0.5,SALIBEB,Salix bebbiana
 1982,1,,3,0.5,PICEMAR,Picea mariana
 1982,1,,4,20.0,CHAMCAL,Chamaedaphne calyculata
 1982,1,,4,10.0,ANDRSPP,Andromeda spp
 1982,1,,4,1.0,MYRIGAL,Myrica gale
 1982,1,,4,0.5,LEDUGRO,Ledum groenlandicum
 1982,1,,4,0.5,LARILAR,Larix laricina
 1982,1,,5,5.0,CAREQU,Carex aquatilis
 1982,1,,5,5.0,EQUIFLU,Equisetum fluviatile
 1982,1,,5,3.0,OXYCQUA,Oxycoccus quadripetalus
 1982,1,,5,2.0,EQUIPAL,Equisetum palustre
 1982,1,,5,1.0,RUBUACA,Rubus acaulis
 1982,1,,5,1.0,CARECHO,Carex chordorrhiza
 1982,1,,5,0.5,CAREPAP,Carex paupercula
 1982,1,,5,0.5,POTEPAL,Potentilla palustris
 1982,1,,5,0.5,PARNPAL,Parnassia palustris
 1982,1,,5,0.5,GALILAB,Galium labradoricum

1982,1,,5,0.5,PYROASA,Pyrola asarifolia
 1982,1,,5,0.5,CALTPAL,Caltha palustris
 1982,1,,5,0.5,STELLON,Stellaria longifolia
 1982,1,,6,45.0,AULAPAL,Aulacomnium palustre
 1982,1,,6,25.0,TOMENIT,Tomenthypnum nitens
 1982,1,,6,10.0,HELOBLA,Helodium blandowii
 1982,1,,6,5.0,HYPNPRA,Hypnum pratense
 1982,1,,6,3.0,SPHAWAR,Sphagnum warnstorffii
 1982,1,,6,3.0,BRYUPSE,Bryum pseudotriquetrum
 1982,1,,6,1.0,DREPVER,Drepanocladus vernicosus
 1982,1,,6,0.5,SPHACON,Sphagnum contortum
 1982,1,,6,0.5,SPHATER,Sphagnum teres
 1982,1,,6,0.5,SPHAFUS,Sphagnum fuscum
 1982,1,,6,0.5,DREPADU,Drepanocladus aduncus
 1982,1,,6,0.5,CALLGIG,Calliergon giganteum
 1982,1,,6,0.5,DICRUND,Dicranum undulatum
 1982,1,,6,0.5,POLYSTR,Polytrichum strictum
 1982,1,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1982,1,,6,0.5,CAMPSTE,Campylium stellatum
 1982,1,,6,0.5,BRACTUR,Brachythecium turgidum
 1982,1,,6,0.5,JAMEAUT,Jamesoniella autumnalis
 1982,1,,7,0.5,PELTAPH,Peltigera aphthosa
 1982,1,,7,0.5,PELTCAN,Peltigera canina
 1982,2,,2,15.0,BETUPUM,Betula pumila
 1982,2,,2,0.5,LARILAR,Larix laricina
 1982,2,,2,0.5,SALILUC,Salix lucida
 1982,2,,3,20.0,BETUPUM,Betula pumila
 1982,2,,3,0.5,SALICAN,Salix candida
 1982,2,,4,15.0,MYRIGAL,Myrica gale
 1982,2,,4,1.0,CHAMCAL,Chamaedaphne calyculata
 1982,2,,4,1.0,SALIPED,Salix pedicellaris
 1982,2,,5,35.0,MUHLGLO,Muhlenbergia glomerata
 1982,2,,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1982,2,,5,5.0,CAREAQU,Carex aquatilis
 1982,2,,5,5.0,RUBUACA,Rubus acaulis
 1982,2,,5,1.0,CARECHO,Carex chordorrhiza
 1982,2,,5,0.5,EQUIFLU,Equisetum fluviatile
 1982,2,,5,0.5,POTEPAL,Potentilla palustris
 1982,2,,5,0.5,GALILAB,Galium labradoricum
 1982,2,,5,0.5,SCIRHUD,Scirpus hudsonianus
 1982,2,,6,50.0,CAMPSTE,Campylium stellatum
 1982,2,,6,2.0,TOMENIT,Tomenthypnum nitens
 1982,2,,6,1.0,AULAPAL,Aulacomnium palustre
 1982,2,,6,1.0,SPHAWAR,Sphagnum warnstorffii
 1982,2,,6,1.0,DREPREV,Drepanocladus revolvens
 1982,2,,6,0.5,CALLGIG,Calliergon giganteum
 1982,2,,6,0.5,SCORSCO,Scorpidium scorpioides
 1982,2,,6,0.5,CALLTRI,Calliergon trifarium
 1982,2,,6,0.5,SPHASQU,Sphagnum squarrosum
 1982,2,,6,0.5,SPHATER,Sphagnum teres
 1982,3,A,1,5.0,PICEMAR,Picea mariana
 1982,3,A,2,20.0,PICEMAR,Picea mariana
 1982,3,A,2,3.0,LARILAR,Larix laricina
 1982,3,A,3,5.0,PICEMAR,Picea mariana
 1982,3,A,3,3.0,BETUPUM,Betula pumila
 1982,3,A,3,2.0,LARILAR,Larix laricina
 1982,3,A,4,10.0,LEDUGRO,Ledum groenlandicum

1982,3,A,4,5.0,ANDRSPP,Andromeda spp
 1982,3,A,4,5.0,KALMPOL,Kalmia polifolia
 1982,3,A,4,2.0,BETUPUM,Betula pumila
 1982,3,A,4,2.0,JUNIHOR,Juniperus horizontalis
 1982,3,A,4,1.0,PICEMAR,Picea mariana
 1982,3,A,4,1.0,JUNICOM,Juniperus communis
 1982,3,A,4,1.0,VACCMYR,Vaccinium myrtilloides
 1982,3,A,4,0.5,LARILAR,Larix laricina
 1982,3,A,4,0.5,POTEFRU,Potentilla fruticosa
 1982,3,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1982,3,A,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1982,3,A,5,3.0,CAREGYN,Carex gynocrates
 1982,3,A,5,1.0,COMAUMB,Comandra umbellata
 1982,3,A,5,1.0,DROSROT,Drosera rotundifolia
 1982,3,A,5,0.5,EMPENIG,Empetrum nigrum
 1982,3,A,5,0.5,ANEMQUI,Anemone quinquefolia
 1982,3,A,5,0.5,SMILTRI,Smilacina trifolia
 1982,3,A,5,0.5,RUBUACA,Rubus acaulis
 1982,3,A,5,0.5,COPTTRI,Coptis trifolia
 1982,3,A,5,0.5,GEOCLIV,Geocaulon lividum
 1982,3,A,5,0.5,EQUIVAR,Equisetum variegatum
 1982,3,A,5,0.5,LINNBOR,Linnaea borealis
 1982,3,A,5,0.5,CARECPL,Carex capillaris
 1982,3,A,6,75.0,SPHAFUS,Sphagnum fuscum
 1982,3,A,6,5.0,MYLIANO,Mylia anomala
 1982,3,A,6,2.0,POLYSTR,Polytrichum strictum
 1982,3,A,6,0.5,AULAPAL,Aulacomnium palustre
 1982,3,A,6,0.5,DICRUND,Dicranum undulatum
 1982,3,A,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1982,3,A,7,5.0,CLADMIT,Cladina mitis
 1982,3,A,7,3.0,CLADRAN,Cladina rangiferina
 1982,3,A,7,1.0,CLADSTE,Cladina stellaris
 1982,3,B,4,0.5,LONIOBL,Lonicera oblongifolia
 1982,3,B,5,50.0,SCIRCAE,Scirpus caespitosus
 1982,3,B,5,10.0,CAREVAG,Carex vaginata
 1982,3,B,5,5.0,JUNCBAL,Juncus balticus
 1982,3,B,5,2.0,SCIRHUD,Scirpus hudsonianus
 1982,3,B,5,1.0,CARELAS,Carex lasiocarpa
 1982,3,B,5,1.0,CARECPL,Carex capillaris
 1982,3,B,5,0.5,POLYPAU,Polygala paucifolia
 1982,3,B,5,0.5,CARESCI,Carex scirpoidea
 1982,3,B,5,0.5,TOFIGLU,Tofieldia glutinosa
 1982,3,B,6,25.0,CAMPSTE,Campylium stellatum
 1982,3,B,6,10.0,DREPREV,Drepanocladus revolvens
 1982,3,B,6,2.0,TOMENIT,Tomenthypnum nitens
 1982,3,B,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1982,3,B,6,1.0,SCORTUR,Scorpidium turgescens
 1982,3,B,6,0.5,PLAGELL,Plagiomnium ellipticum
 1982,3,B,6,0.5,FISSADI,Fissidens adiantoides
 1982,3,B,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1982,4,,1,5.0,PICEMAR,Picea mariana
 1982,4,,2,50.0,PICEMAR,Picea mariana
 1982,4,,3,5.0,PICEMAR,Picea mariana
 1982,4,,4,30.0,LEDUGRO,Ledum groenlandicum
 1982,4,,4,30.0,CHAMCAL,Chamaedaphne calyculata
 1982,4,,4,1.0,ANDRSPP,Andromeda spp
 1982,4,,4,0.5,PICEMAR,Picea mariana

1982,4,,4,0.5,KALMPOL,Kalmia polifolia
 1982,4,,5,10.0,VACCVIT,Vaccinium vitis-idaea
 1982,4,,5,7.0,SMILTRI,Smilacina trifolia
 1982,4,,5,3.0,XYCQUA,Oxycoccus quadripetalus
 1982,4,,5,2.0,RUBUCHA,Rubus chamaemorus
 1982,4,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1982,4,,5,0.5,DROSROT,Drosera rotundifolia
 1982,4,,5,0.5,SARRPUR,Sarracenia purpurea
 1982,4,,6,60.0,SPHAFUS,Sphagnum fuscum
 1982,4,,6,10.0,PLEUSCH,Pleurozium schreberi
 1982,4,,6,5.0,SPHANEM,Sphagnum nemoreum
 1982,4,,6,5.0,SPHAANG,Sphagnum angustifolium
 1982,4,,6,5.0,SPHAMAG,Sphagnum magellanicum
 1982,4,,6,2.0,DICRUND,Dicranum undulatum
 1982,4,,6,1.0,MYLIANO,Mylia anomala
 1982,4,,6,0.5,POLYSTR,Polytrichum strictum
 1982,4,,6,0.5,AULAPAL,Aulacomnium palustre
 1982,4,,6,0.5,HYLOSPL,Hylocomium splendens
 1982,4,,6,0.5,POHLNUT,Pohlia nutans
 1982,4,,6,0.5,DICRPOL,Dicranum polysetum
 1982,4,,6,0.5,PTILCIL,Ptilidium ciliare
 1982,4,,7,3.0,CLADMIT,Cladina mitis
 1982,4,,7,3.0,CLADRAN,Cladina rangiferina
 1982,4,,7,1.0,CLADCOR,Cladonia cornuta
 1982,4,,7,0.5,CLADSTE,Cladina stellaris
 1982,5,A,1,2.0,LARILAR,Larix laricina
 1982,5,A,1,0.5,PICEMAR,Picea mariana
 1982,5,A,2,15.0,BETUPUM,Betula pumila
 1982,5,A,2,2.0,LARILAR,Larix laricina
 1982,5,A,2,0.5,PICEMAR,Picea mariana
 1982,5,A,3,25.0,BETUPUM,Betula pumila
 1982,5,A,3,1.0,LARILAR,Larix laricina
 1982,5,A,3,0.5,PICEMAR,Picea mariana
 1982,5,A,4,40.0,ANDRSPP,Andromeda spp
 1982,5,A,4,10.0,LEDUGRO,Ledum groenlandicum
 1982,5,A,4,10.0,LONIOBL,Lonicera oblongifolia
 1982,5,A,4,2.0,RHAMALN,Rhamnus alnifolia
 1982,5,A,4,0.5,POTEFRU,Potentilla fruticosa
 1982,5,A,4,0.5,SALIPED,Salix pedicellaris
 1982,5,A,4,0.5,JUNICOM,Juniperus communis
 1982,5,A,4,0.5,JUNIHOR,Juniperus horizontalis
 1982,5,A,4,0.5,LONIVIL,Lonicera villosa
 1982,5,A,5,10.0,CARELAS,Carex lasiocarpa
 1982,5,A,5,5.0,RUBUACA,Rubus acaulis
 1982,5,A,5,5.0,MUHLGLO,Muhlenbergia glomerata
 1982,5,A,5,3.0,SCIRHUD,Scirpus hudsonianus
 1982,5,A,5,2.0,XYCQUA,Oxycoccus quadripetalus
 1982,5,A,5,0.5,CAREBUX,Carex buxbaumii
 1982,5,A,5,0.5,VIOLREN,Viola renifolia
 1982,5,A,6,25.0,TOMENIT,Tomenthypnum nitens
 1982,5,A,6,5.0,AULAPAL,Aulacomnium palustre
 1982,5,A,6,5.0,CAMPSTE,Campylium stellatum
 1982,5,A,6,1.0,DICRUND,Dicranum undulatum
 1982,5,A,6,0.5,MOERSP.,Moerckia/pellia sp.
 1982,5,A,6,0.5,POHLNUT,Pohlia nutans
 1982,5,A,6,0.5,SPHACON,Sphagnum contortum
 1982,5,A,6,0.5,LEPIREP,Lepidozia reptans

1982,5,A,6,0.5,LOPHHET,Lophocolea heterophylla
 1982,5,B,3,0.5,BETUPUM,Betula pumila
 1982,5,B,4,2.0,SALIPED,Salix pedicellaris
 1982,5,B,4,1.0,ANDRSPP,Andromeda spp
 1982,5,B,4,0.5,BETUPUM,Betula pumila
 1982,5,B,5,25.0,CAREBUX,Carex buxbaumii
 1982,5,B,5,20.0,CARELIV,Carex livida
 1982,5,B,5,15.0,MUHLGLO,Muhlenbergia glomerata
 1982,5,B,5,10.0,CARELAS,Carex lasiocarpa
 1982,5,B,5,10.0,SCIRHUD,Scirpus hudsonianus
 1982,5,B,5,2.0,SCIRCAE,Scirpus caespitosus
 1982,5,B,5,2.0,SCHEPAL,Scheuchzeria palustris
 1982,5,B,5,2.0,EQUIFLU,Equisetum fluviatile
 1982,5,B,5,1.0,MENYTRI,Menyanthes trifoliata
 1982,5,B,5,1.0,UTRIINT,Utricularia intermedia
 1982,5,B,5,0.5,POTEPAL,Potentilla palustris
 1982,5,B,5,0.5,GALILAB,Galium labradoricum
 1982,5,B,5,0.5,DROSANG,Drosera anglica
 1982,5,B,5,0.5,PEDIPAR,Pedicularis parviflora
 1982,5,B,5,0.5,SARRPUR,Sarracenia purpurea
 1982,5,B,5,0.5,TRIGMAR,Triglochin maritima
 1982,5,B,6,80.0,SCORSKO,Scorpidium scorpioides
 1982,5,B,6,15.0,CAMPSTE,Campylium stellatum
 1982,5,B,6,5.0,BRYUPSE,Bryum pseudotriquetrum
 1982,5,B,6,0.5,ANEUPIN,Aneura pinguis
 1982,5,B,6,0.5,MEESTRI,Meesia triquetra
 1982,5,B,6,0.5,DREPVER,Drepanocladus vernicosus
 1982,6,,1,0.5,LARILAR,Larix laricina
 1982,6,,2,15.0,BETUPUM,Betula pumila
 1982,6,,2,0.5,LARILAR,Larix laricina
 1982,6,,3,35.0,BETUPUM,Betula pumila
 1982,6,,3,1.0,SALICAN,Salix candida
 1982,6,,3,0.5,SALILUC,Salix lucida
 1982,6,,3,0.5,ALNUCRI,Alnus crispa
 1982,6,,4,30.0,SALIPED,Salix pedicellaris
 1982,6,,4,1.0,SALICAN,Salix candida
 1982,6,,4,0.5,BETUPUM,Betula pumila
 1982,6,,5,40.0,CARECHO,Carex chordorrhiza
 1982,6,,5,10.0,EQUIFLU,Equisetum fluviatile
 1982,6,,5,10.0,CAREAQU,Carex aquatilis
 1982,6,,5,2.0,POTEPAL,Potentilla palustris
 1982,6,,5,1.0,RUBUACA,Rubus acaulis
 1982,6,,5,0.5,TRIGMAR,Triglochin maritima
 1982,6,,5,0.5,PARNPAL,Parnassia palustris
 1982,6,,5,0.5,GALILAB,Galium labradoricum
 1982,6,,5,0.5,EQUIPAL,Equisetum palustre
 1982,6,,6,35.0,TOMENIT,Tomenthypnum nitens
 1982,6,,6,25.0,BRYUPSE,Bryum pseudotriquetrum
 1982,6,,6,10.0,CAMPSTE,Campylium stellatum
 1982,6,,6,6.0,DREPADU,Drepanocladus aduncus
 1982,6,,6,6.0,DREPVER,Drepanocladus vernicosus
 1982,6,,6,5.0,AULAPAL,Aulacomnium palustre
 1982,6,,6,5.0,HYPNLIN,Hypnum lindbergii
 1982,6,,6,2.0,HELOBLA,Helodium blandowii
 1982,6,,6,1.0,CALLGIG,Calliergon giganteum
 1982,6,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1982,6,,6,0.5,HYPNPRA,Hypnum pratense

1982,6,,6,0.5,BRACTUR,Brachythecium turgidum
 1982,7,,1,20.0,PICEMAR,Picea mariana
 1982,7,,1,2.0,LARILAR,Larix laricina
 1982,7,,2,10.0,LARILAR,Larix laricina
 1982,7,,2,5.0,PICEMAR,Picea mariana
 1982,7,,2,0.5,BETUPUM,Betula pumila
 1982,7,,3,10.0,BETUPUM,Betula pumila
 1982,7,,3,3.0,LARILAR,Larix laricina
 1982,7,,3,0.5,PICEMAR,Picea mariana
 1982,7,,4,15.0,ANDRSPP,Andromeda spp
 1982,7,,4,10.0,BETUPUM,Betula pumila
 1982,7,,4,10.0,LEDUGRO,Ledum groenlandicum
 1982,7,,4,5.0,LARILAR,Larix laricina
 1982,7,,4,2.0,SALIPED,Salix pedicellaris
 1982,7,,4,0.5,PICEMAR,Picea mariana
 1982,7,,5,25.0,CAREGYN,Carex gynocrates
 1982,7,,5,15.0,SMILTRI,Smilacina trifolia
 1982,7,,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1982,7,,5,5.0,RUBUACA,Rubus acaulis
 1982,7,,5,5.0,CARELIA,Carex diandra
 1982,7,,5,3.0,EQUIFLU,Equisetum fluviatile
 1982,7,,5,2.0,POTEPAL,Potentilla palustris
 1982,7,,5,0.5,ORCHROT,Orchis rotundifolia
 1982,7,,6,85.0,SPHAWAR,Sphagnum warnstorffii
 1982,7,,6,10.0,TOMENIT,Tomenthypnum nitens
 1982,7,,6,5.0,AULAPAL,Aulacomnium palustre
 1982,7,,6,0.5,SPHAANG,Sphagnum angustifolium
 1982,7,,6,0.5,HYPNLIN,Hypnum lindbergii
 1982,8,A,1,15.0,PICEMAR,Picea mariana
 1982,8,A,1,5.0,LARILAR,Larix laricina
 1982,8,A,2,10.0,PICEMAR,Picea mariana
 1982,8,A,2,10.0,LARILAR,Larix laricina
 1982,8,A,3,0.5,PICEMAR,Picea mariana
 1982,8,A,3,0.5,LARILAR,Larix laricina
 1982,8,A,3,0.5,BETUPUM,Betula pumila
 1982,8,A,4,30.0,LEDUGRO,Ledum groenlandicum
 1982,8,A,4,10.0,ANDRSPP,Andromeda spp
 1982,8,A,4,5.0,BETUPUM,Betula pumila
 1982,8,A,4,5.0,KALMPOL,Kalmia polifolia
 1982,8,A,4,5.0,CHAMCAL,Chamaedaphne calyculata
 1982,8,A,4,0.5,PICEMAR,Picea mariana
 1982,8,A,4,0.5,LARILAR,Larix laricina
 1982,8,A,4,0.5,SALIPED,Salix pedicellaris
 1982,8,A,4,0.5,LONIVIL,Lonicera villosa
 1982,8,A,5,5.0,CAREAU,Carex aquatilis
 1982,8,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1982,8,A,5,3.0,SMILTRI,Smilacina trifolia
 1982,8,A,5,2.0,OXYCQUA,Oxycoccus quadripetalus
 1982,8,A,5,2.0,CAREGYN,Carex gynocrates
 1982,8,A,5,1.0,SARRPUR,Sarracenia purpurea
 1982,8,A,5,0.5,RUBUACA,Rubus acaulis
 1982,8,A,5,0.5,GEOCLIV,Geocaulon lividum
 1982,8,A,5,0.5,CAREVAG,Carex vaginata
 1982,8,A,6,35.0,HYLOSPL,Hylocomium splendens
 1982,8,A,6,25.0,PLEUSCH,Pleurozium schreberi
 1982,8,A,6,10.0,SPHAWAR,Sphagnum warnstorffii
 1982,8,A,6,10.0,TOMENIT,Tomenthypnum nitens

1982,8,A,6,5.0,AULAPAL,Aulacomnium palustre
 1982,8,A,6,0.5,DISTCAP,Distichium capillaceum
 1982,8,A,6,0.5,POHLNUT,Pohlia nutans
 1982,8,A,6,0.5,MYURJUL,Myurella julacea
 1982,8,A,6,0.5,DREPVER,Drepanocladus vernicosus
 1982,8,A,6,0.5,CAMPSTE,Campylium stellatum
 1982,8,A,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1982,8,A,6,0.5,PLAGASP,Plagiochila asplenioides
 1982,8,A,7,1.0,CLADMIT,Cladina mitis
 1982,8,A,7,0.5,PELTCAN,Peltigera canina
 1982,8,B,2,0.5,LARILAR,Larix laricina
 1982,8,B,2,0.5,PICEMAR,Picea mariana
 1982,8,B,3,0.5,LARILAR,Larix laricina
 1982,8,B,3,0.5,BETUPUM,Betula pumila
 1982,8,B,4,1.0,ANDRSPP,Andromeda spp
 1982,8,B,4,0.5,LARILAR,Larix laricina
 1982,8,B,4,0.5,BETUPUM,Betula pumila
 1982,8,B,4,0.5,SALIPED,Salix pedicellaris
 1982,8,B,5,40.0,SCIRCAE,Scirpus caespitosus
 1982,8,B,5,15.0,EQUIFLU,Equisetum fluviatile
 1982,8,B,5,10.0,CARELIV,Carex livida
 1982,8,B,5,5.0,SCHEPAL,Scheuchzeria palustris
 1982,8,B,5,5.0,SCIRHUD,Scirpus hudsonianus
 1982,8,B,5,2.0,MENYTRI,Menyanthes trifoliata
 1982,8,B,5,1.0,TRIGMAR,Triglochin maritima
 1982,8,B,5,1.0,CAREAQU,Carex aquatilis
 1982,8,B,5,0.5,DROSANG,Drosera anglica
 1982,8,B,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1982,8,B,5,0.5,CARELIM,Carex limosa
 1982,8,B,5,0.5,UTRIINT,Utricularia intermedia
 1982,8,B,5,0.5,CARECHO,Carex chordorrhiza
 1982,8,B,5,0.5,TOFIGLU,Tofieldia glutinosa
 1982,8,B,6,60.0,SCORSCO,Scorpidium scorpioides
 1982,8,B,6,0.5,CAMPSTE,Campylium stellatum
 1982,9,A,1,10.0,PICEMAR,Picea mariana
 1982,9,A,1,0.5,LARILAR,Larix laricina
 1982,9,A,2,10.0,PICEMAR,Picea mariana
 1982,9,A,2,5.0,LARILAR,Larix laricina
 1982,9,A,2,0.5,BETUPUM,Betula pumila
 1982,9,A,2,0.5,SALILUC,Salix lucida
 1982,9,A,3,10.0,LARILAR,Larix laricina
 1982,9,A,3,5.0,PICEMAR,Picea mariana
 1982,9,A,3,5.0,BETUPUM,Betula pumila
 1982,9,A,4,20.0,CHAMCAL,Chamaedaphne calyculata
 1982,9,A,4,10.0,LEDUGRO,Ledum groenlandicum
 1982,9,A,4,10.0,ANDRSPP,Andromeda spp
 1982,9,A,4,5.0,KALMPOL,Kalmia polifolia
 1982,9,A,4,0.5,LARILAR,Larix laricina
 1982,9,A,4,0.5,PICEMAR,Picea mariana
 1982,9,A,4,0.5,BETUPUM,Betula pumila
 1982,9,A,4,0.5,SALICAN,Salix candida
 1982,9,A,4,0.5,SALIMYR,Salix myrtillofolia
 1982,9,A,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1982,9,A,5,5.0,SMILTRI,Smilacina trifolia
 1982,9,A,5,5.0,CAREAQU,Carex aquatilis
 1982,9,A,5,2.0,VACCVIT,Vaccinium vitis-idaea
 1982,9,A,5,1.0,EQUIVAR,Equisetum variegatum

1982,9,A,5,0.5,EMPENIG,Empetrum nigrum
 1982,9,A,5,0.5,CAREVAG,Carex vaginata
 1982,9,A,5,0.5,DROSROT,Drosera rotundifolia
 1982,9,A,5,0.5,EQUIFLU,Equisetum fluviatile
 1982,9,A,5,0.5,GEOCLIV,Geocaulon lividum
 1982,9,A,6,80.0,SPHAFUS,Sphagnum fuscum
 1982,9,A,6,5.0,MYLIANO,Mylia anomala
 1982,9,A,6,1.0,POLYSTR,Polytrichum strictum
 1982,9,A,6,0.5,AULAPAL,Aulacomnium palustre
 1982,9,A,6,0.5,CALYSPH,Calypogeja sphagnicola
 1982,9,A,6,0.5,CEPHLUN,Cephalozia lunulifolia
 1982,9,A,7,7.0,CLADRAN,Cladina rangiferina
 1982,9,A,7,3.0,CLADMIT,Cladina mitis
 1982,9,A,7,0.5,CLADSTE,Cladina stellaris
 1982,9,B,4,0.5,BETUPUM,Betula pumila
 1982,9,B,4,0.5,LARILAR,Larix laricina
 1982,9,B,4,0.5,ANDRSPP,Andromeda spp
 1982,9,B,5,35.0,SCIRCAE,Scirpus caespitosus
 1982,9,B,5,3.0,CATAQU,Carex aquatilis
 1982,9,B,5,3.0,CAREDIA,Carex diandra
 1982,9,B,5,3.0,CARESCI,Carex scirpoidea
 1982,9,B,5,3.0,CARECPL,Carex capillaris
 1982,9,B,5,3.0,CARELIM,Carex limosa
 1982,9,B,5,3.0,EQUIFLU,Equisetum fluviatile
 1982,9,B,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1982,9,B,5,0.5,TRIGMAR,Triglochin maritima
 1982,9,B,5,0.5,TOFIGLU,Tofieldia glutinosa
 1982,9,B,6,25.0,SCORSCO,Scorpidium scorpioides
 1982,9,B,6,25.0,DREPREV,Drepanocladus revolvens
 1982,9,B,6,25.0,CAMPSTE,Campylium stellatum
 1982,9,B,6,2.0,CATONIG,Catoscopium nigrum
 1982,9,B,6,2.0,MEESTRI,Meesia triquetra
 1982,9,B,6,2.0,TOMENIT,Tomenthypnum nitens
 1982,9,B,6,0.5,CINCSTY,Cinclidium stygium
 1982,9,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,9,B,6,0.5,FISSADI,Fissidens adiantoides
 1982,9,B,6,0.5,CALLTRI,Calliergon trifarium
 1982,10,,2,35.0,SALIPET,Salix petiolaris
 1982,10,,3,0.5,SALIPYR,Salix pyrifolia
 1982,10,,4,15.0,SALIPLA,Salix planifolia
 1982,10,,4,10.0,SALIPED,Salix pedicellaris
 1982,10,,4,5.0,SALICAN,Salix candida
 1982,10,,4,0.5,SALILUC,Salix lucida
 1982,10,,5,50.0,CARELAC,Carex lacustris
 1982,10,,5,35.0,CAREAU,Carex aquatilis
 1982,10,,5,5.0,EQUIFLU,Equisetum fluviatile
 1982,10,,5,1.0,GALITRF,Galium trifidum
 1982,10,,5,0.5,CALAINC,Calamagrostis inexpansa
 1982,10,,5,0.5,POTEPAL,Potentilla palustris
 1982,10,,5,0.5,SCUTEPI,Scutellaria epilobiifolia
 1982,10,,5,0.5,RUMEOCC,Rumex occidentalis
 1982,10,,5,0.5,TYPHLAT,Typha latifolia
 1982,10,,5,0.5,LYSITHY,Lysimachia thyrsiflora
 1982,10,,6,20.0,DREPADU,Drepanocladus aduncus
 1982,11,,1,3.0,LARILAR,Larix laricina
 1982,11,,2,17.0,LARILAR,Larix laricina
 1982,11,,2,10.0,BETUPUM,Betula pumila

1982,11,,3,40.0,BETUPUM,Betula pumila
 1982,11,,3,0.5,LARILAR,Larix laricina
 1982,11,,4,5.0,SALIPED,Salix pedicellaris
 1982,11,,4,5.0,LEDUGRO,Ledum groenlandicum
 1982,11,,4,3.0,ANDRSPP,Andromeda spp
 1982,11,,4,0.5,LARILAR,Larix laricina
 1982,11,,5,35.0,OXYCQUA,Oxycoccus quadripetalus
 1982,11,,5,10.0,CARECHO,Carex chordorrhiza
 1982,11,,5,10.0,EQUIFLU,Equisetum fluviatile
 1982,11,,5,5.0,MUHLGLO,Muhlenbergia glomerata
 1982,11,,5,0.5,POTEPAL,Potentilla palustris
 1982,11,,5,0.5,RUBUACA,Rubus acaulis
 1982,11,,5,0.5,SMILTRI,Smilacina trifolia
 1982,11,,6,20.0,AULAPAL,Aulacomnium palustre
 1982,11,,6,15.0,HYPNPRA,Hypnum pratense
 1982,11,,6,5.0,TOMENIT,Tomenthypnum nitens
 1982,11,,6,5.0,DREPVER,Drepanocladus vernicosus
 1982,11,,6,5.0,BRYUPSE,Bryum pseudotriquetrum
 1982,11,,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1982,11,,6,0.5,SPHAFIM,Sphagnum fimbriatum
 1982,11,,6,0.5,SPHASQU,Sphagnum squarrosum
 1982,11,,6,0.5,CAMPSTE,Campylium stellatum
 1982,11,,6,0.5,CALLCUS,Calliergonella cuspidata
 1982,11,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1982,11,,6,0.5,HELOBLA,Helodium blandowii
 1982,11,,6,0.5,CEPHCON,Cephalozia connivens
 1982,11,,6,0.5,GEOCGRA,Geocalyx graveolens
 1982,11,,7,0.5,PELTCAN,Peltigera canina
 1982,12,A,1,10.0,PICEMAR,Picea mariana
 1982,12,A,1,0.5,LARILAR,Larix laricina
 1982,12,A,2,15.0,PICEMAR,Picea mariana
 1982,12,A,2,5.0,LARILAR,Larix laricina
 1982,12,A,2,0.5,SALIPLA,Salix planifolia
 1982,12,A,3,5.0,PICEMAR,Picea mariana
 1982,12,A,3,0.5,LARILAR,Larix laricina
 1982,12,A,3,0.5,BETUPUM,Betula pumila
 1982,12,A,4,15.0,LEDUGRO,Ledum groenlandicum
 1982,12,A,4,5.0,BETUPUM,Betula pumila
 1982,12,A,4,2.0,ANDRSPP,Andromeda spp
 1982,12,A,4,0.5,PICEMAR,Picea mariana
 1982,12,A,4,0.5,LARILAR,Larix laricina
 1982,12,A,4,0.5,SALIPED,Salix pedicellaris
 1982,12,A,4,0.5,SALIMYR,Salix myrtillifolia
 1982,12,A,5,20.0,CAREGYN,Carex gynocrates
 1982,12,A,5,10.0,SMILTRI,Smilacina trifolia
 1982,12,A,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1982,12,A,5,3.0,EQUIFLU,Equisetum fluviatile
 1982,12,A,5,0.5,PYROSEC,Pyrola secunda
 1982,12,A,5,0.5,MITENUD,Mitella nuda
 1982,12,A,5,0.5,ORCHROT,Orchis rotundifolia
 1982,12,A,5,0.5,RUBUACA,Rubus acaulis
 1982,12,A,5,0.5,CAREDIS,Carex disperma
 1982,12,A,5,0.5,CAREPAP,Carex paupercula
 1982,12,A,5,0.5,DROSROT,Drosera rotundifolia
 1982,12,A,6,35.0,TOMENIT,Tomenthypnum nitens
 1982,12,A,6,15.0,SPHAFUS,Sphagnum fuscum
 1982,12,A,6,15.0,SPHAWAR,Sphagnum warnstorffii

1982,12,A,6,10.0,AULAPAL,Aulacomnium palustre
 1982,12,A,6,10.0,HYLOSPL,Hylocomium splendens
 1982,12,A,6,3.0,SPHAANG,Sphagnum angustifolium
 1982,12,A,6,2.0,PLEUSCH,Pleurozium schreberi
 1982,12,A,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1982,12,A,6,0.5,CEPHPLE,Cephalozia pleniceps
 1982,12,A,6,0.5,DREPUNC,Drepanocladus uncinatus
 1982,12,A,6,0.5,CAMPSTE,Campylium stellatum
 1982,12,A,6,0.5,POHLNUT,Pohlia nutans
 1982,12,A,6,0.5,DICRUND,Dicranum undulatum
 1982,12,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,12,A,6,0.5,HELOBLA,Helodium blandowii
 1982,12,A,6,0.5,PLAGELL,Plagiomnium ellipticum
 1982,12,A,6,0.5,PTILCIL,Ptilidium ciliare
 1982,12,A,6,0.5,PLAGASP,Plagiochila asplenioides
 1982,12,A,6,0.5,SPHANEM,Sphagnum nemoreum
 1982,12,A,6,0.5,BRACTUR,Brachythecium turgidum
 1982,12,A,6,0.5,RHIZGRA,Rhizomnium gracile
 1982,12,A,6,0.5,LEPIREP,Lepidozia reptans
 1982,12,A,7,0.5,CLADMIT,Cladina mitis
 1982,12,A,7,0.5,CLADRAN,Cladina rangiferina
 1982,12,A,7,0.5,PELTAPH,Peltigera aphthosa
 1982,12,A,7,0.5,PELTCAN,Peltigera canina
 1982,12,B,2,20.0,BETUPUM,Betula pumila
 1982,12,B,2,5.0,LARILAR,Larix laricina
 1982,12,B,2,0.5,SALICAN,Salix candida
 1982,12,B,2,0.5,SALIPLA,Salix planifolia
 1982,12,B,3,30.0,BETUPUM,Betula pumila
 1982,12,B,3,0.5,LARILAR,Larix laricina
 1982,12,B,4,10.0,SALIPED,Salix pedicellaris
 1982,12,B,4,0.5,LARILAR,Larix laricina
 1982,12,B,4,0.5,BETUPUM,Betula pumila
 1982,12,B,5,25.0,CAREPAP,Carex paupercula
 1982,12,B,5,10.0,EQUIFLU,Equisetum fluviatile
 1982,12,B,5,5.0,SMILTRI,Smilacina trifolia
 1982,12,B,5,0.5,POTEPAL,Potentilla palustris
 1982,12,B,6,40.0,TOMENIT,Tomenthypnum nitens
 1982,12,B,6,10.0,BRYUPSE,Bryum pseudotriquetrum
 1982,12,B,6,5.0,DREPVER,Drepanocladus vernicosus
 1982,12,B,6,5.0,HYPNPRA,Hypnum pratense
 1982,12,B,6,5.0,CALLGIG,Calliergon giganteum
 1982,12,B,6,5.0,AULAPAL,Aulacomnium palustre
 1982,12,B,6,5.0,CALLRIC,Calliergon richardsonii
 1982,12,B,6,5.0,DREPFLU,Drepanocladus fluitans
 1982,12,B,6,0.5,MEESTRI,Meesia triquetra
 1982,12,B,6,0.5,CAMPSTE,Campylium stellatum
 1982,12,B,6,0.5,HYPNLIN,Hypnum lindbergii
 1982,13,A,2,10.0,LARILAR,Larix laricina
 1982,13,A,2,10.0,PICEMAR,Picea mariana
 1982,13,A,2,5.0,BETUPUM,Betula pumila
 1982,13,A,3,15.0,BETUPUM,Betula pumila
 1982,13,A,3,10.0,LARILAR,Larix laricina
 1982,13,A,3,5.0,PICEMAR,Picea mariana
 1982,13,A,3,0.5,SALICAN,Salix candida
 1982,13,A,4,15.0,ANDRSPP,Andromeda spp
 1982,13,A,4,5.0,BETUPUM,Betula pumila
 1982,13,A,4,3.0,LEDUGRO,Ledum groenlandicum

1982,13,A,4,3.0,KALMPOL,Kalmia polifolia
 1982,13,A,4,3.0,SALIPED,Salix pedicellaris
 1982,13,A,4,0.5,LARILAR,Larix laricina
 1982,13,A,4,0.5,PICEMAR,Picea mariana
 1982,13,A,5,20.0,SMILTRI,Smilacina trifolia
 1982,13,A,5,10.0,CARELAS,Carex lasiocarpa
 1982,13,A,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1982,13,A,5,5.0,MUHLGLO,Muhlenbergia glomerata
 1982,13,A,5,2.0,EQUIFLU,Equisetum fluviatile
 1982,13,A,5,2.0,SARRPUR,Sarracenia purpurea
 1982,13,A,5,2.0,ERIOVIR,Eriophorum viridicarinarum
 1982,13,A,5,0.5,CAREINT,Carex interior
 1982,13,A,5,0.5,DROSROT,Drosera rotundifolia
 1982,13,A,5,0.5,ARETBUL,Arethusa bulbosa
 1982,13,A,5,0.5,CYPRCAL,Cypripedium calceolus
 1982,13,A,5,0.5,GALILAB,Galium labradoricum
 1982,13,A,5,0.5,CARELIA,Carex diandra
 1982,13,A,6,70.0,SPHAFUS,Sphagnum fuscum
 1982,13,A,6,10.0,SPHAWAR,Sphagnum warnstorffii
 1982,13,A,6,10.0,POLYSTR,Polytrichum strictum
 1982,13,A,6,5.0,TOMENIT,Tomenthyphnum nitens
 1982,13,A,6,5.0,AULAPAL,Aulacomnium palustre
 1982,13,A,6,0.5,DICRUND,Dicranum undulatum
 1982,13,A,6,0.5,SPHAANG,Sphagnum angustifolium
 1982,13,A,6,0.5,LOPHRUT,Lophozia rutheana
 1982,13,A,6,0.5,MOERHIB,Moerckia hibernica
 1982,13,A,6,0.5,HYPNPRA,Hypnum pratense
 1982,13,A,7,0.5,CLADMIT,Cladina mitis
 1982,13,A,7,0.5,CLADRAN,Cladina rangiferina
 1982,13,B,4,0.5,ANDRSPP,Andromeda spp
 1982,13,B,5,25.0,CARECHO,Carex chordorrhiza
 1982,13,B,5,10.0,MENYTRI,Menyanthes trifoliata
 1982,13,B,5,10.0,CARELIV,Carex livida
 1982,13,B,5,10.0,CARELAS,Carex lasiocarpa
 1982,13,B,5,5.0,CAREPAP,Carex paupercula
 1982,13,B,5,5.0,CARELIM,Carex limosa
 1982,13,B,5,5.0,EQUIFLU,Equisetum fluviatile
 1982,13,B,5,2.0,UTRIINT,Utricularia intermedia
 1982,13,B,5,1.0,SCIRHUD,Scirpus hudsonianus
 1982,13,B,5,0.5,TRIGMAR,Triglochin maritima
 1982,13,B,5,0.5,SCHEPAL,Scheuchzeria palustris
 1982,13,B,6,40.0,SCORSKO,Scorpidium scorpioides
 1982,13,B,6,10.0,DREPREV,Drepanocladus revolvens
 1982,13,B,6,5.0,CAMPSTE,Campylium stellatum
 1982,13,B,6,2.0,BRYUPSE,Bryum pseudotriquetrum
 1982,13,B,6,0.5,MEESTRI,Meesia triquetra
 1982,13,B,6,0.5,CINCSTY,Cinclidium stygium
 1982,13,B,6,0.5,CATONIG,Catoscopium nigrum
 1982,13,B,6,0.5,CALLGIG,Calliergon giganteum
 1982,14,,5,50.0,JUNCBAL,Juncus balticus
 1982,14,,5,25.0,HELINUT,Helianthus nuttallii
 1982,14,,5,10.0,PHALARU,Phalaris arundinacea
 1982,14,,5,6.0,MENTARV,Mentha arvensis
 1982,14,,5,4.0,ASTEBOR,Aster borealis
 1982,14,,5,3.0,CAREAQU,Carex aquatilis
 1982,14,,5,2.0,VICIAME,Vicia americana
 1982,14,,5,0.5,STELLON,Stellaria longifolia

1982,14,,5,0.5,RUMEOCC,Rumex occidentalis
 1982,14,,5,0.5,POA PAL,Poa palustris
 1982,14,,5,0.5,CAREVIR,Carex viridula
 1982,14,,6,10.0,CAMPSTE,Campylium stellatum
 1982,14,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1982,14,,6,0.5,BRACTUR,Brachythecium turgidum
 1982,14,,6,0.5,DREPADU,Drepanocladus aduncus
 1982,15,A,1,40.0,PICEMAR,Picea mariana
 1982,15,A,2,15.0,PICEMAR,Picea mariana
 1982,15,A,3,5.0,PICEMAR,Picea mariana
 1982,15,A,4,40.0,LEDUGRO,Ledum groenlandicum
 1982,15,A,4,10.0,CHAMCAL,Chamaedaphne calyculata
 1982,15,A,4,0.5,PICEMAR,Picea mariana
 1982,15,A,5,5.0,RUBUCHA,Rubus chamaemorus
 1982,15,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1982,15,A,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1982,15,A,5,0.5,GEOCLIV,Geocaulon lividum
 1982,15,A,5,0.5,SMILTRI,Smilacina trifolia
 1982,15,A,5,0.5,DROSROT,Drosera rotundifolia
 1982,15,A,6,40.0,PLEUSCH,Pleurozium schreberi
 1982,15,A,6,20.0,SPHAMAG,Sphagnum magellanicum
 1982,15,A,6,10.0,SPHAFUS,Sphagnum fuscum
 1982,15,A,6,5.0,SPHANEM,Sphagnum nemoreum
 1982,15,A,6,5.0,SPHAANG,Sphagnum angustifolium
 1982,15,A,6,1.0,DICRPOL,Dicranum polysetum
 1982,15,A,6,0.5,DICRUND,Dicranum undulatum
 1982,15,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,15,A,6,0.5,MYLIANO,Mylia anomala
 1982,15,A,6,0.5,PTILCIL,Ptilidium ciliare
 1982,15,A,6,0.5,POHLNUT,Pohlia nutans
 1982,15,A,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1982,15,A,6,0.5,POLYSTR,Polytrichum strictum
 1982,15,A,6,0.5,SCAPPAL,Scapania paludicola
 1982,15,A,7,3.0,CLADMIT,Cladina mitis
 1982,15,A,7,3.0,CLADRAN,Cladina rangiferina
 1982,15,A,7,0.5,CLADSTE,Cladina stellaris
 1982,15,B,2,1.0,PICEMAR,Picea mariana
 1982,15,B,2,0.5,LARILAR,Larix laricina
 1982,15,B,3,2.0,PICEMAR,Picea mariana
 1982,15,B,4,40.0,CHAMCAL,Chamaedaphne calyculata
 1982,15,B,4,10.0,KALMPOL,Kalmia polifolia
 1982,15,B,4,5.0,ANDRSPP,Andromeda spp
 1982,15,B,4,2.0,PICEMAR,Picea mariana
 1982,15,B,4,0.5,BETUPUM,Betula pumila
 1982,15,B,4,0.5,SALIPED,Salix pedicellaris
 1982,15,B,5,15.0,OXYCQUA,Oxycoccus quadripetalus
 1982,15,B,5,10.0,RUBUCHA,Rubus chamaemorus
 1982,15,B,5,10.0,ERIOVAG,Eriophorum vaginatum
 1982,15,B,5,3.0,SMILTRI,Smilacina trifolia
 1982,15,B,5,0.5,CARELAS,Carex lasiocarpa
 1982,15,B,6,45.0,SPHAMAG,Sphagnum magellanicum
 1982,15,B,6,35.0,SPHAFUS,Sphagnum fuscum
 1982,15,B,6,5.0,SPHAWAR,Sphagnum warnstorffii
 1982,15,B,6,5.0,SPHAANG,Sphagnum angustifolium
 1982,15,B,6,1.0,POLYSTR,Polytrichum strictum
 1982,15,B,6,0.5,TOMENIT,Tomenthypnum nitens
 1982,15,B,6,0.5,AULAPAL,Aulacomnium palustre

1982,15,C,1,0.5,LARILAR,Larix laricina
1982,15,C,1,0.5,PICEMAR,Picea mariana
1982,15,C,2,0.5,LARILAR,Larix laricina
1982,15,C,2,0.5,PICEMAR,Picea mariana
1982,15,C,2,0.5,SALILUC,Salix lucida
1982,15,C,2,0.5,BETUPUM,Betula pumila
1982,15,C,3,40.0,BETUPUM,Betula pumila
1982,15,C,3,0.5,LARILAR,Larix laricina
1982,15,C,3,0.5,PICEMAR,Picea mariana
1982,15,C,4,10.0,SALIPED,Salix pedicellaris
1982,15,C,4,10.0,CHAMCAL,Chamaedaphne calyculata
1982,15,C,4,5.0,ANDRSPP,Andromeda spp
1982,15,C,4,3.0,LEDUGRO,Ledum groenlandicum
1982,15,C,4,2.0,KALMPOL,Kalmia polifolia
1982,15,C,4,0.5,LARILAR,Larix laricina
1982,15,C,4,0.5,PICEMAR,Picea mariana
1982,15,C,4,0.5,BETUPUM,Betula pumila
1982,15,C,4,0.5,LONIVIL,Lonicera villosa
1982,15,C,5,20.0,OXYCQUA,Oxycoccus quadripetalus
1982,15,C,5,10.0,CARELAS,Carex lasiocarpa
1982,15,C,5,0.5,ERIOVAG,Eriophorum vaginatum
1982,15,C,6,20.0,AULAPAL,Aulacomnium palustre
1982,15,C,6,15.0,SPHAMAG,Sphagnum magellanicum
1982,15,C,6,15.0,SPHAWAR,Sphagnum warnstorffii
1982,15,C,6,10.0,TOMENIT,Tomenthypnum nitens
1982,15,C,6,2.0,HELOBLA,Helodium blandowii
1982,15,C,6,0.5,CERAPUR,Ceratodon purpureus
1982,15,C,6,0.5,HYPNPRA,Hypnum pratense
1982,15,C,6,0.5,RHIZGRA,Rhizomnium gracile
1982,15,C,6,0.5,RHIZPSE,Rhizomnium pseudopunctatum
1982,15,C,6,0.5,DICRUND,Dicranum undulatum
1982,15,C,6,0.5,PLAGELL,Plagiomnium ellipticum
1982,15,C,6,0.5,POLYSTR,Polytrichum strictum
1982,15,C,6,0.5,SPHAFUS,Sphagnum fuscum
1982,15,C,6,0.5,SPHAANG,Sphagnum angustifolium
1982,15,C,6,0.5,DREPUNC,Drepanocladus uncinatus
1982,15,C,6,0.5,CALYSPH,Calpogeja sphagnicola
1982,15,C,6,0.5,GEOCGRA,Geocalyx graveolens
1982,15,C,7,0.5,PELTAPH,Peltigera aphthosa
1982,15,C,7,0.5,PELTCAN,Peltigera canina
1982,15,C,7,0.5,PELTPOL,Peltigera polydactyla
1982,16,A,1,15.0,PICEMAR,Picea mariana
1982,16,A,1,0.5,LARILAR,Larix laricina
1982,16,A,2,35.0,PICEMAR,Picea mariana
1982,16,A,2,0.5,LARILAR,Larix laricina
1982,16,A,2,0.5,BETUPUM,Betula pumila
1982,16,A,3,20.0,BETUPUM,Betula pumila
1982,16,A,3,0.5,PICEMAR,Picea mariana
1982,16,A,3,0.5,LARILAR,Larix laricina
1982,16,A,3,0.5,SALICAN,Salix candida
1982,16,A,4,25.0,MYRIGAL,Myrica gale
1982,16,A,4,25.0,ANDRSPP,Andromeda spp
1982,16,A,4,10.0,LEDUGRO,Ledum groenlandicum
1982,16,A,4,5.0,BETUPUM,Betula pumila
1982,16,A,4,5.0,KALMPOL,Kalmia polifolia
1982,16,A,4,0.5,PICEMAR,Picea mariana
1982,16,A,4,0.5,LARILAR,Larix laricina

1982,16,A,4,0.5,SALIPED,Salix pedicellaris
 1982,16,A,4,0.5,CHAMCAL,Chamaedaphne calyculata
 1982,16,A,5,25.0,OXYCQUA,Oxycoccus quadripetalus
 1982,16,A,5,7.0,VACCVIT,Vaccinium vitis-idaea
 1982,16,A,5,5.0,SMILTRI,Smilacina trifolia
 1982,16,A,5,2.0,CARELAS,Carex lasiocarpa
 1982,16,A,5,2.0,CARECHO,Carex chordorrhiza
 1982,16,A,5,1.0,SARRPUR,Sarracenia purpurea
 1982,16,A,5,0.5,RUBUACA,Rubus acaulis
 1982,16,A,5,0.5,DROSROT,Drosera rotundifolia
 1982,16,A,6,20.0,SPHAWAR,Sphagnum warnstorffii
 1982,16,A,6,20.0,HYLOSPL,Hylocomium splendens
 1982,16,A,6,20.0,PLEUSCH,Pleurozium schreberi
 1982,16,A,6,10.0,SPHAFUS,Sphagnum fuscum
 1982,16,A,6,10.0,AULAPAL,Aulacomnium palustre
 1982,16,A,6,5.0,TOMENIT,Tomenthypnum nitens
 1982,16,A,6,1.0,POLYSTR,Polytrichum strictum
 1982,16,A,6,0.5,DICRUND,Dicranum undulatum
 1982,16,A,6,0.5,DREPUNC,Drepanocladus uncinatus
 1982,16,A,6,0.5,HELOBLA,Helodium blandowii
 1982,16,A,6,0.5,THUIREC,Thuidium recognitum
 1982,16,A,7,0.5,CLADRAN,Cladina rangiferina
 1982,16,B,2,0.5,LARILAR,Larix laricina
 1982,16,B,3,0.5,BETUPUM,Betula pumila
 1982,16,B,4,15.0,MYRIGAL,Myrica gale
 1982,16,B,4,10.0,BETUPUM,Betula pumila
 1982,16,B,4,0.5,ANDRSPP,Andromeda spp
 1982,16,B,4,0.5,SALIPED,Salix pedicellaris
 1982,16,B,5,40.0,CARELAS,Carex lasiocarpa
 1982,16,B,5,15.0,SCIRHUD,Scirpus hudsonianus
 1982,16,B,5,10.0,CARECHO,Carex chordorrhiza
 1982,16,B,5,10.0,SCIRCAE,Scirpus caespitosus
 1982,16,B,5,5.0,MENYTRI,Menyanthes trifoliata
 1982,16,B,5,3.0,UTRIINT,Utricularia intermedia
 1982,16,B,5,2.0,TRIGMAR,Triglochin maritima
 1982,16,B,5,2.0,ERIOVIR,Eriophorum viridicarinarum
 1982,16,B,5,1.0,SARRPUR,Sarracenia purpurea
 1982,16,B,5,0.5,UTRIMIN,Utricularia minor
 1982,16,B,5,0.5,CARELIV,Carex livida
 1982,16,B,5,0.5,CAREQUA,Carex aquatilis
 1982,16,B,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1982,16,B,5,0.5,POTEPAL,Potentilla palustris
 1982,16,B,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1982,16,B,6,15.0,DREPREV,Drepanocladus revolvens
 1982,16,B,6,10.0,SCORSKO,Scorpidium scorpioides
 1982,16,B,6,5.0,CAMPSTE,Campylium stellatum
 1982,16,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,16,B,6,0.5,HYPNPRA,Hypnum pratense
 1982,16,B,6,0.5,CALLGIG,Calliergon giganteum
 1982,16,B,6,0.5,ANEUPIN,Aneura pinguis
 1982,17,A,1,40.0,PICEMAR,Picea mariana
 1982,17,A,2,10.0,PICEMAR,Picea mariana
 1982,17,A,2,0.5,SALIPLA,Salix planifolia
 1982,17,A,3,0.5,PICEMAR,Picea mariana
 1982,17,A,4,10.0,LEDUGRO,Ledum groenlandicum
 1982,17,A,4,0.5,PICEMAR,Picea mariana
 1982,17,A,4,0.5,CHAMCAL,Chamaedaphne calyculata

1982,17,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1982,17,A,5,0.5,RUBUCHA,Rubus chamaemorus
 1982,17,A,6,15.0,PLEUSCH,Pleurozium schreberi
 1982,17,A,6,5.0,HYLOSPL,Hylocomium splendens
 1982,17,A,6,2.0,DICRPOL,Dicranum polysetum
 1982,17,A,7,15.0,CLADMIT,Cladina mitis
 1982,17,A,7,15.0,CLADRAN,Cladina rangiferina
 1982,17,A,7,1.0,CLADSTE,Cladina stellaris
 1982,17,A,7,1.0,CLADAMA,Cladonia amaurocraea
 1982,17,A,7,1.0,CLADCOR,Cladonia cornuta
 1982,17,B,2,0.5,LARILAR,Larix laricina
 1982,17,B,2,0.5,PICEMAR,Picea mariana
 1982,17,B,3,0.5,LARILAR,Larix laricina
 1982,17,B,3,0.5,PICEMAR,Picea mariana
 1982,17,B,4,5.0,BETUPUM,Betula pumila
 1982,17,B,4,5.0,ANDRSPP,Andromeda spp
 1982,17,B,4,2.0,LEDUGRO,Ledum groenlandicum
 1982,17,B,4,0.5,LARILAR,Larix laricina
 1982,17,B,4,0.5,PICEMAR,Picea mariana
 1982,17,B,4,0.5,SALIPED,Salix pedicellaris
 1982,17,B,5,30.0,CAREQUA,Carex aquatilis
 1982,17,B,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1982,17,B,5,5.0,SCIRHUD,Scirpus hudsonianus
 1982,17,B,5,3.0,CARELIM,Carex limosa
 1982,17,B,5,2.0,CAREPAP,Carex paupercula
 1982,17,B,5,0.5,POTEPAL,Potentilla palustris
 1982,17,B,5,0.5,SARRPUR,Sarracenia purpurea
 1982,17,B,5,0.5,GALILAB,Galium labradoricum
 1982,17,B,5,0.5,RUBUACA,Rubus acaulis
 1982,17,B,5,0.5,DROSROT,Drosera rotundifolia
 1982,17,B,5,0.5,SCIRCAE,Scirpus caespitosus
 1982,17,B,5,0.5,ERIOCHA,Eriophorum chamissonis
 1982,17,B,6,30.0,DREPREV,Drepanocladus revolvens
 1982,17,B,6,20.0,SPHAWAR,Sphagnum warnstorffii
 1982,17,B,6,15.0,CAMPSTE,Campylium stellatum
 1982,17,B,6,10.0,SCORSCO,Scorpidium scorpioides
 1982,17,B,6,10.0,AULAPAL,Aulacomnium palustre
 1982,17,B,6,5.0,CALLRIC,Calliergon richardsonii
 1982,17,B,6,5.0,SPHAFUS,Sphagnum fuscum
 1982,17,B,6,3.0,TOMENIT,Tomenthypnum nitens
 1982,17,B,6,0.5,DREPTUN,Drepanocladus tundrae
 1982,17,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,17,B,6,0.5,CALYSPH,Calypogeja sphagnicola
 1982,17,B,6,0.5,CINCSTY,Cinclidium stygium
 1982,17,B,6,0.5,HYPNPRA,Hypnum pratense
 1982,17,B,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1982,17,B,6,0.5,CEPHLUN,Cephalozia lunulifolia
 1982,17,B,6,0.5,LOPHRUT,Lophozia rutheana
 1982,17,B,6,0.5,JAMEAUT,Jamesoniella autumnalis
 1982,17,B,6,0.5,LEPIREP,Lepidozia reptans
 1982,17,B,6,0.5,MYLIANO,Mylia anomala
 1982,18,A,1,40.0,PICEMAR,Picea mariana
 1982,18,A,1,0.5,BETUPAP,Betula papyrifera
 1982,18,A,2,15.0,PICEMAR,Picea mariana
 1982,18,A,2,5.0,SALIBEB,Salix bebbiana
 1982,18,A,3,10.0,PICEMAR,Picea mariana
 1982,18,A,4,30.0,LEDUGRO,Ledum groenlandicum

1982,18,A,4,0.5,PICEMAR,Picea mariana
1982,18,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
1982,18,A,5,0.5,RUBUCHA,Rubus chamaemorus
1982,18,A,5,0.5,PYROSEC,Pyrola secunda
1982,18,A,6,35.0,PLEUSCH,Pleurozium schreberi
1982,18,A,6,15.0,HYLOSPL,Hylocomium splendens
1982,18,A,6,5.0,DICRPOL,Dicranum polysetum
1982,18,A,6,1.0,DREPUNC,Drepanocladus uncinatus
1982,18,A,6,1.0,POHLNUT,Pohlia nutans
1982,18,A,6,1.0,PTILPUL,Ptilidium pulcherrimum
1982,18,A,6,1.0,PTILCIL,Ptilidium ciliare
1982,18,A,6,0.5,PTILCRI,Ptilium crista-castrensis
1982,18,A,6,0.5,DICRUND,Dicranum undulatum
1982,18,A,6,0.5,POLYSTR,Polytrichum strictum
1982,18,A,6,0.5,POLYPIL,Polytrichum piliferum
1982,18,A,6,0.5,SPLARUB,Splachnum rubrum
1982,18,A,6,0.5,TETRANG,Tetraplodon angustatus
1982,18,A,7,10.0,CLADMIT,Cladina mitis
1982,18,A,7,5.0,CLADSTE,Cladina stellaris
1982,18,A,7,5.0,CLADRAN,Cladina rangiferina
1982,18,A,7,2.0,PELTMAL,Peltigera malacea
1982,18,A,7,1.0,PELTAPH,Peltigera aphthosa
1982,18,A,7,0.5,PELTCAN,Peltigera canina
1982,18,B,2,8.0,SALIPLA,Salix planifolia
1982,18,B,2,5.0,SALIBEB,Salix bebbiana
1982,18,B,2,0.5,SALIPYR,Salix pyrifolia
1982,18,B,3,3.0,SALIPLA,Salix planifolia
1982,18,B,4,15.0,SALIPLA,Salix planifolia
1982,18,B,4,0.5,PICEMAR,Picea mariana
1982,18,B,4,0.5,LARILAR,Larix laricina
1982,18,B,4,0.5,LONIVIL,Lonicera villosa
1982,18,B,4,0.5,BETUPAP,Betula papyrifera
1982,18,B,5,25.0,CAREAU,Carex aquatilis
1982,18,B,5,20.0,CAREROS,Carex rostrata
1982,18,B,5,15.0,CARECAN,Carex canescens
1982,18,B,5,15.0,CARELIA,Carex diandra
1982,18,B,5,10.0,CALACAN,Calamagrostis canadensis
1982,18,B,5,4.0,GALITRF,Galium trifidum
1982,18,B,5,2.0,EPILLEP,Epilobium leptophyllum
1982,18,B,5,1.0,STELLON,Stellaria longifolia
1982,18,B,5,0.5,CAREDIS,Carex disperma
1982,18,B,5,0.5,VIOLPAL,Viola palustris
1982,18,B,5,0.5,VACCVIT,Vaccinium vitis-idaea
1982,18,B,5,0.5,ACHIMIL,Achillea millefolium
1982,18,B,5,0.5,OXYCQUA,Oxycoccus quadripetalus
1982,18,B,5,0.5,AGROSCA,Agrostis scabra
1982,18,B,6,40.0,CALLRIC,Calliergon richardsonii
1982,18,B,6,15.0,DREPTUN,Drepanocladus tundrae
1982,18,B,6,5.0,AULAPAL,Aulacomnium palustre
1982,18,B,6,3.0,HYPNPRA,Hypnum pratense
1982,18,B,6,2.0,SPHASQU,Sphagnum squarrosum
1982,18,B,6,2.0,BRYUPSE,Bryum pseudotriquetrum
1982,18,B,6,1.0,CLIMDEN,Climacium dendroides
1982,18,B,6,0.5,PLAGASP,Plagiochila asplenioides
1982,18,B,6,0.5,RHIZGRA,Rhizomnium gracile
1982,18,B,6,0.5,PLAGELL,Plagiomnium ellipticum
1982,18,B,6,0.5,PLACMED,Plagiomnium medium

1982,18,B,6,0.5,PTILCRI,Ptilium crista-castrensis
 1982,18,B,6,0.5,MYLIANO,Mylia anomala
 1982,18,B,6,0.5,SCAPIRR,Scapania irrigua
 1982,18,B,6,0.5,DREPUNC,Drepanocladus uncinatus
 1982,18,B,6,0.5,DICRUND,Dicranum undulatum
 1982,18,B,6,0.5,CAMPSTE,Campylium stellatum
 1982,18,B,6,0.5,BRACSP.,Brachythecium sp.
 1982,19,A,1,5.0,PICEMAR,Picea mariana
 1982,19,A,1,0.5,LARILAR,Larix laricina
 1982,19,A,2,10.0,LARILAR,Larix laricina
 1982,19,A,2,5.0,PICEMAR,Picea mariana
 1982,19,A,3,5.0,LARILAR,Larix laricina
 1982,19,A,3,5.0,BETUPUM,Betula pumila
 1982,19,A,3,0.5,PICEMAR,Picea mariana
 1982,19,A,4,25.0,ANDRSPP,Andromeda spp
 1982,19,A,4,20.0,BETUPUM,Betula pumila
 1982,19,A,4,0.5,LARILAR,Larix laricina
 1982,19,A,4,0.5,PICEMAR,Picea mariana
 1982,19,A,4,0.5,LONIVIL,Lonicera villosa
 1982,19,A,4,0.5,RHAMALN,Rhamnus alnifolia
 1982,19,A,4,0.5,SALIPED,Salix pedicellaris
 1982,19,A,4,0.5,LONIOBL,Lonicera oblongifolia
 1982,19,A,4,0.5,SALICAN,Salix candida
 1982,19,A,4,0.5,JUNIHOR,Juniperus horizontalis
 1982,19,A,4,0.5,LEDUGRO,Ledum groenlandicum
 1982,19,A,4,0.5,KALMPOL,Kalmia polifolia
 1982,19,A,5,20.0,CARELAS,Carex lasiocarpa
 1982,19,A,5,15.0,OXYCQUA,Oxycoccus quadripetalus
 1982,19,A,5,3.0,EQUIFLU,Equisetum fluviatile
 1982,19,A,5,1.0,ERIOVIR,Eriophorum viridicaratum
 1982,19,A,5,0.5,CARECHO,Carex chordorrhiza
 1982,19,A,5,0.5,RUBUACA,Rubus acaulis
 1982,19,A,5,0.5,MENYTRI,Menyanthes trifoliata
 1982,19,A,5,0.5,SMILTRI,Smilacina trifolia
 1982,19,A,5,0.5,GALILAB,Galium labradoricum
 1982,19,A,5,0.5,DROSROT,Drosera rotundifolia
 1982,19,A,5,0.5,EQUIVAR,Equisetum variegatum
 1982,19,A,5,0.5,ARETBUL,Arethusa bulbosa
 1982,19,A,5,0.5,RUBUPUB,Rubus pubescens
 1982,19,A,5,0.5,CAREVAG,Carex vaginata
 1982,19,A,6,50.0,TOMENIT,Tomenthypnum nitens
 1982,19,A,6,20.0,SPHAWAR,Sphagnum warnstorffii
 1982,19,A,6,10.0,SPHAFUS,Sphagnum fuscum
 1982,19,A,6,0.5,MYLIANO,Mylia anomala
 1982,19,A,6,0.5,POHLNUT,Pohlia nutans
 1982,19,A,6,0.5,DICRUND,Dicranum undulatum
 1982,19,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1982,19,A,6,0.5,AULAPAL,Aulacomnium palustre
 1982,19,A,7,0.5,CLADRAN,Cladina rangiferina
 1982,19,B,4,0.5,ANDRSPP,Andromeda spp
 1982,19,B,5,25.0,CARECHO,Carex chordorrhiza
 1982,19,B,5,20.0,MENYTRI,Menyanthes trifoliata
 1982,19,B,5,10.0,EQUIFLU,Equisetum fluviatile
 1982,19,B,5,10.0,CARELIM,Carex limosa
 1982,19,B,5,10.0,UTRIINT,Utricularia intermedia
 1982,19,B,5,5.0,CARELAS,Carex lasiocarpa
 1982,19,B,5,0.5,UTRIMIN,Utricularia minor

1982,19,B,5,0.5,TRIGMAR,Triglochin maritima
 1982,19,B,5,0.5,TOFIGLU,Tofieldia glutinosa
 1982,19,B,5,0.5,CARELIV,Carex livida
 1982,19,B,5,0.5,CAREDIA,Carex diandra
 1982,19,B,5,0.5,SCIRCAE,Scirpus caespitosus
 1982,19,B,6,40.0,SCORSCO,Scorpidium scorpioides
 1982,19,B,6,10.0,DREPREV,Drepanocladus revolvens
 1982,19,B,6,5.0,MEESTRI,Meesia triquetra
 1982,19,B,6,3.0,CATONIG,Catoscopium nigrum
 1982,19,B,6,2.0,CAMPSTE,Campylium stellatum
 1982,19,B,6,0.5,CINCSTY,Cinclidium stygium
 1982,19,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,20,,1,35.0,LARILAR,Larix laricina
 1982,20,,2,25.0,BETUPUM,Betula pumila
 1982,20,,2,0.5,LARILAR,Larix laricina
 1982,20,,2,0.5,PICEMAR,Picea mariana
 1982,20,,3,25.0,BETUPUM,Betula pumila
 1982,20,,3,1.0,SALICAN,Salix candida
 1982,20,,3,0.5,LARILAR,Larix laricina
 1982,20,,3,0.5,PICEMAR,Picea mariana
 1982,20,,4,5.0,SALIPED,Salix pedicellaris
 1982,20,,4,5.0,ANDRSPP,Andromeda spp
 1982,20,,4,0.5,LARILAR,Larix laricina
 1982,20,,4,0.5,LEDUGRO,Ledum groenlandicum
 1982,20,,4,0.5,LONIVIL,Lonicera villosa
 1982,20,,4,0.5,RHAMALN,Rhamnus alnifolia
 1982,20,,5,15.0,EQUIFLU,Equisetum fluviatile
 1982,20,,5,15.0,CAREAQU,Carex aquatilis
 1982,20,,5,10.0,CARELEP,Carex leptalea
 1982,20,,5,5.0,CALTPAL,Caltha palustris
 1982,20,,5,5.0,SMILTRI,Smilacina trifolia
 1982,20,,5,5.0,RUBUACA,Rubus acaulis
 1982,20,,5,5.0,CAREDIA,Carex diandra
 1982,20,,5,3.0,POTEPAL,Potentilla palustris
 1982,20,,5,2.0,OXYCQUA,Oxycoccus quadripetalus
 1982,20,,5,0.5,GALILAB,Galium labradoricum
 1982,20,,5,0.5,STELLON,Stellaria longifolia
 1982,20,,5,0.5,MENYTRI,Menyanthes trifoliata
 1982,20,,6,45.0,TOMENIT,Tomenthypnum nitens
 1982,20,,6,15.0,SPHAWAR,Sphagnum warnstorffii
 1982,20,,6,15.0,DREPVER,Drepanocladus vernicosus
 1982,20,,6,10.0,AULAPAL,Aulacomnium palustre
 1982,20,,6,5.0,BRYUPSE,Bryum pseudotriquetrum
 1982,20,,6,3.0,CALLGIG,Calliergon giganteum
 1982,20,,6,2.0,CAMPSTE,Campylium stellatum
 1982,20,,6,1.0,PLAGELL,Plagiomnium ellipticum
 1982,20,,6,1.0,PLAGMED,Plagiomnium medium
 1982,20,,6,0.5,CLIMDEN,Climacium dendroides
 1982,20,,6,0.5,HYPNPRA,Hypnum pratense
 1982,20,,6,0.5,PLAGASP,Plagiochila asplenioides
 1982,21,A,1,0.5,LARILAR,Larix laricina
 1982,21,A,2,0.5,LARILAR,Larix laricina
 1982,21,A,3,0.5,LARILAR,Larix laricina
 1982,21,A,3,0.5,BETUPUM,Betula pumila
 1982,21,A,4,5.0,BETUPUM,Betula pumila
 1982,21,A,4,2.0,ANDRSPP,Andromeda spp
 1982,21,A,4,1.0,SALIPED,Salix pedicellaris

1982,21,A,4,0.5,LARILAR,Larix laricina
1982,21,A,4,0.5,LEDUGRO,Ledum groenlandicum
1982,21,A,4,0.5,PICEMAR,Picea mariana
1982,21,A,4,0.5,SALICAN,Salix candida
1982,21,A,4,0.5,LONIVIL,Lonicera villosa
1982,21,A,5,25.0,CARELAS,Carex lasiocarpa
1982,21,A,5,5.0,EQUIFLU,Equisetum fluviatile
1982,21,A,5,3.0,OXYCQUA,Oxycoccus quadripetalus
1982,21,A,5,1.0,SARRPUR,Sarracenia purpurea
1982,21,A,5,0.5,CAMPAPA,Campanula aparinoides
1982,21,A,5,0.5,DROSROT,Drosera rotundifolia
1982,21,A,5,0.5,POTEPAL,Potentilla palustris
1982,21,A,5,0.5,SMILTRI,Smilacina trifolia
1982,21,A,5,0.5,MENYTRI,Menyanthes trifoliata
1982,21,A,5,0.5,RUBUACA,Rubus acaulis
1982,21,A,5,0.5,TYPHLAT,Typha latifolia
1982,21,A,5,0.5,GALILAB,Galium labradoricum
1982,21,A,5,0.5,ARETBUL,Arethusa bulbosa
1982,21,A,5,0.5,HABEDIL,Habenaria dilatata
1982,21,A,5,0.5,LIPALOE,Liparis loeselii
1982,21,A,6,5.0,SPHAWAR,Sphagnum warnstorffii
1982,21,A,6,0.5,TOMENIT,Tomenthypnum nitens
1982,21,A,6,0.5,AULAPAL,Aulacomnium palustre
1982,21,A,6,0.5,SPHAFUS,Sphagnum fuscum
1982,21,A,6,0.5,SPHAMAG,Sphagnum magellanicum
1982,21,A,6,0.5,FISSADI,Fissidens adiantoides
1982,21,B,5,20.0,CARELAS,Carex lasiocarpa
1982,21,B,5,20.0,CARECHO,Carex chordorrhiza
1982,21,B,5,10.0,MENYTRI,Menyanthes trifoliata
1982,21,B,5,5.0,UTRIINT,Utricularia intermedia
1982,21,B,5,5.0,EQUIFLU,Equisetum fluviatile
1982,21,B,5,5.0,CAREAQU,Carex aquatilis
1982,21,B,5,5.0,ERIOCHA,Eriophorum chamissonis
1982,21,B,5,3.0,CARELIV,Carex livida
1982,21,B,5,2.0,SCHEPAL,Scheuchzeria palustris
1982,21,B,5,1.0,ERIOVIR,Eriophorum viridicarinarum
1982,21,B,5,1.0,CARELIM,Carex limosa
1982,21,B,5,0.5,POTEPAL,Potentilla palustris
1982,21,B,5,0.5,UTRIMIN,Utricularia minor
1982,21,B,5,0.5,TRIGMAR,Triglochin maritima
1982,21,B,6,30.0,SCORSCO,Scorpidium scorpioides
1982,21,B,6,10.0,CAMPSTE,Campylium stellatum
1982,21,B,6,10.0,DREPREV,Drepanocladus revolvens
1982,21,B,6,1.0,BRYUPSE,Bryum pseudotriquetrum
1982,21,B,6,1.0,MEESTRI,Meesia triquetra
1982,21,B,6,0.5,CINCSTY,Cinclidium stygium
1982,22,A,1,10.0,PICEMAR,Picea mariana
1982,22,A,1,0.5,LARILAR,Larix laricina
1982,22,A,2,20.0,LARILAR,Larix laricina
1982,22,A,2,5.0,PICEMAR,Picea mariana
1982,22,A,2,0.5,BETUPUM,Betula pumila
1982,22,A,3,30.0,BETUPUM,Betula pumila
1982,22,A,3,5.0,LARILAR,Larix laricina
1982,22,A,3,5.0,PICEMAR,Picea mariana
1982,22,A,3,0.5,SALIPED,Salix pedicellaris
1982,22,A,4,20.0,CHAMCAL,Chamaedaphne calyculata
1982,22,A,4,15.0,ANDRSPP,Andromeda spp

1982,22,A,4,10.0,LEDUGRO,Ledum groenlandicum
 1982,22,A,4,5.0,SALIPED,Salix pedicellaris
 1982,22,A,4,0.5,LARILAR,Larix laricina
 1982,22,A,4,0.5,PICEMAR,Picea mariana
 1982,22,A,4,0.5,BETUPUM,Betula pumila
 1982,22,A,4,0.5,LONIVIL,Lonicera villosa
 1982,22,A,5,10.0,CAREPAP,Carex paupercula
 1982,22,A,5,5.0,SMILTRI,Smilacina trifolia
 1982,22,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1982,22,A,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1982,22,A,5,1.0,RUBUACA,Rubus acaulis
 1982,22,A,5,1.0,TYPHLAT,Typha latifolia
 1982,22,A,5,0.5,MENYTRI,Menyanthes trifoliata
 1982,22,A,5,0.5,POTEPAL,Potentilla palustris
 1982,22,A,5,0.5,RUBUCHA,Rubus chamaemorus
 1982,22,A,5,0.5,CARETEN,Carex tenuiflora
 1982,22,A,5,0.5,CARELAS,Carex lasiocarpa
 1982,22,A,5,0.5,SARRPUR,Sarracenia purpurea
 1982,22,A,5,0.5,ARETBUL,Arethusa bulbosa
 1982,22,A,5,0.5,CALTPAL,Caltha palustris
 1982,22,A,6,35.0,PLEUSCH,Pleurozium schreberi
 1982,22,A,6,5.0,SPHATER,Sphagnum teres
 1982,22,A,6,0.5,SPHASQU,Sphagnum squarrosum
 1982,22,A,6,0.5,PTILCRI,Ptilium crista-castrensis
 1982,22,A,6,0.5,PTILCIL,Ptilidium ciliare
 1982,22,A,6,0.5,PLAGASP,Plagiochila asplenioides
 1982,22,A,6,0.5,DICRFRA,Dicranum fragilifolium
 1982,22,A,6,0.5,ONCOWAH,Oncophorus wahlenbergii
 1982,22,A,6,0.5,TETREPEL,Tetraphis pellucida
 1982,22,A,6,0.5,HYPNPRA,Hypnum pratense
 1982,22,A,6,0.5,RHIZPSE,Rhizomnium pseudopunctatum
 1982,22,A,6,0.5,DICRCRI,Dicranoweisia crispula
 1982,22,A,6,0.5,BRACSP.,Brachythecium sp.
 1982,22,A,6,0.5,CEPHCON,Cephalozia connivens
 1982,22,A,6,0.5,CEPHLUN,Cephalozia lunulifolia
 1982,22,A,6,0.5,DREPUNC,Drepanocladus uncinatus
 1982,22,A,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1982,22,A,6,0.5,GEOCGRA,Geocalyx graveolens
 1982,22,A,6,0.5,LEPIREP,Lepidozia reptans
 1982,22,A,6,0.5,RICCMUL,Riccardia multifida
 1982,22,A,7,0.5,CLADSTE,Cladina stellaris
 1982,22,A,7,0.5,CLADRAN,Cladina rangiferina
 1982,22,B,5,20.0,SCIRCAE,Scirpus caespitosus
 1982,22,B,5,20.0,CARECHO,Carex chordorrhiza
 1982,22,B,5,10.0,CARELIM,Carex limosa
 1982,22,B,5,7.0,MENYTRI,Menyanthes trifoliata
 1982,22,B,5,2.0,UTRIINT,Utricularia intermedia
 1982,22,B,5,2.0,CARELIV,Carex livida
 1982,22,B,5,0.5,UTRIMIN,Utricularia minor
 1982,22,B,5,0.5,SCIRHUD,Scirpus hudsonianus
 1982,22,B,5,0.5,DROSANG,Drosera anglica
 1982,22,B,5,0.5,SARRPUR,Sarracenia purpurea
 1982,22,B,5,0.5,TRIGMAR,Triglochin maritima
 1982,22,B,5,0.5,CARELAS,Carex lasiocarpa
 1982,22,B,5,0.5,ERIOVIR,Eriophorum viridicarinatum
 1982,22,B,5,0.5,POTEPAL,Potentilla palustris
 1982,22,B,5,0.5,DROSLIN,Drosera linearis

1982,22,B,6,35.0,SCORSCO,Scorpidium scorpioides
1982,22,B,6,5.0,CAMPSTE,Campylium stellatum
1982,22,B,6,1.0,BRYUPSE,Bryum pseudotriquetrum
1982,22,B,6,0.5,SPHACON,Sphagnum contortum
1982,22,B,6,0.5,DREPFLU,Drepanocladus fluitans
1982,22,B,6,0.5,DREPREV,Drepanocladus revolvens
1982,22,B,6,0.5,MEESTRI,Meesia triquetra
1982,22,B,6,0.5,ANEUPIN,Aneura pinguis
1982,23,A,1,50.0,PICEMAR,Picea mariana
1982,23,A,1,0.5,LARILAR,Larix laricina
1982,23,A,1,0.5,PINUBAN,Pinus banksiana
1982,23,A,4,25.0,LEDUGRO,Ledum groenlandicum
1982,23,A,4,5.0,BETUPUM,Betula pumila
1982,23,A,4,5.0,SALIMYR,Salix myrtillifolia
1982,23,A,4,0.5,VACCMYR,Vaccinium myrtilloides
1982,23,A,4,0.5,ANDRSPP,Andromeda spp
1982,23,A,4,0.5,CHAMCAL,Chamaedaphne calyculata
1982,23,A,4,0.5,RHAMALN,Rhamnus alnifolia
1982,23,A,4,0.5,POTEFRU,Potentilla fruticosa
1982,23,A,5,5.0,EMPENIG,Empetrum nigrum
1982,23,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
1982,23,A,5,5.0,SMILTRI,Smilacina trifolia
1982,23,A,5,2.0,RUBUCHA,Rubus chamaemorus
1982,23,A,5,2.0,OXYCQUA,Oxycoccus quadripetalus
1982,23,A,5,1.0,CARELAS,Carex lasiocarpa
1982,23,A,5,1.0,CAREGYN,Carex gynocrates
1982,23,A,5,1.0,CAREVAG,Carex vaginata
1982,23,A,5,0.5,DROSROT,Drosera rotundifolia
1982,23,A,5,0.5,GEOCLIV,Geocaulon lividum
1982,23,A,5,0.5,SARRPUR,Sarracenia purpurea
1982,23,A,5,0.5,COMAUMB,Comandra umbellata
1982,23,A,5,0.5,VIOLPAL,Viola palustris
1982,23,A,6,60.0,SPHAFUS,Sphagnum fuscum
1982,23,A,6,25.0,PLEUSCH,Pleurozium schreberi
1982,23,A,6,0.5,SPHAWAR,Sphagnum warnstorffii
1982,23,A,6,0.5,DICRUND,Dicranum undulatum
1982,23,A,6,0.5,POLYSTR,Polytrichum strictum
1982,23,A,6,0.5,MYLIANO,Mylia anomala
1982,23,A,6,0.5,MOersp.,Moerckia/pellia sp.
1982,23,A,7,1.0,CLADMIT,Cladina mitis
1982,23,A,7,1.0,CLADRAN,Cladina rangiferina
1982,23,B,2,1.0,LARILAR,Larix laricina
1982,23,B,3,1.0,LARILAR,Larix laricina
1982,23,B,3,0.5,PICEMAR,Picea mariana
1982,23,B,4,1.0,BETUPUM,Betula pumila
1982,23,B,4,1.0,ANDRSPP,Andromeda spp
1982,23,B,4,0.5,LARILAR,Larix laricina
1982,23,B,4,0.5,PICEMAR,Picea mariana
1982,23,B,4,0.5,SALICAN,Salix candida
1982,23,B,4,0.5,SALIPED,Salix pedicellaris
1982,23,B,4,0.5,POTEFRU,Potentilla fruticosa
1982,23,B,4,0.5,RHAMALN,Rhamnus alnifolia
1982,23,B,4,0.5,JUNICOM,Juniperus communis
1982,23,B,4,0.5,JUNIHOR,Juniperus horizontalis
1982,23,B,4,0.5,LEDUGRO,Ledum groenlandicum
1982,23,B,5,10.0,SCIRACU,Scirpus acutus
1982,23,B,5,5.0,SCIRCAE,Scirpus caespitosus

1982,23,B,5,5.0,CAREINT,Carex interior
 1982,23,B,5,5.0,ELEOQUI,Eleocharis quinqueflora
 1982,23,B,5,3.0,MENYTRI,Menyanthes trifoliata
 1982,23,B,5,2.0,PHRAAUS,Phragmites australis
 1982,23,B,5,1.0,TRIGMAR,Triglochin maritima
 1982,23,B,5,1.0,TOFIGLU,Tofieldia glutinosa
 1982,23,B,5,1.0,CAREAQU,Carex aquatilis
 1982,23,B,5,1.0,CAREDIA,Carex diandra
 1982,23,B,5,1.0,CARECHO,Carex chordorrhiza
 1982,23,B,5,0.5,PRIMMIS,Primula mistassinica
 1982,23,B,5,0.5,LIPALOE,Liparis loeselii
 1982,23,B,5,0.5,SARRPUR,Sarracenia purpurea
 1982,23,B,5,0.5,DROSANG,Drosera anglica
 1982,23,B,5,0.5,PINGVUL,Pinguicula vulgaris
 1982,23,B,5,0.5,XYCQUA,Oxycoccus quadripetalus
 1982,23,B,5,0.5,CARELAS,Carex lasiocarpa
 1982,23,B,5,0.5,PARNPAL,Parnassia palustris
 1982,23,B,5,0.5,UTRIINT,Utricularia intermedia
 1982,23,B,5,0.5,SCIRHUD,Scirpus hudsonianus
 1982,23,B,6,10.0,DREPREV,Drepanocladus revolvens
 1982,23,B,6,6.0,CAMPSTE,Campylium stellatum
 1982,23,B,6,5.0,SCORSCO,Scorpidium scorpioides
 1982,23,B,6,2.0,TOMENIT,Tomenthypnum nitens
 1982,23,B,6,1.0,AULAPAL,Aulacomnium palustre
 1982,23,B,6,0.5,DICRUND,Dicranum undulatum
 1982,23,B,6,0.5,PLEUSCH,Pleurozium schreberi
 1982,23,B,6,0.5,HYLOSPL,Hylocomium splendens
 1982,23,B,6,0.5,CATONIG,Catoscopium nigrum
 1982,23,B,6,0.5,CALLTRI,Calliergon trifarium
 1982,24,A,1,0.5,LARILAR,Larix laricina
 1982,24,A,2,10.0,LARILAR,Larix laricina
 1982,24,A,3,10.0,BETUPUM,Betula pumila
 1982,24,A,3,0.5,LARILAR,Larix laricina
 1982,24,A,4,5.0,BETUPUM,Betula pumila
 1982,24,A,4,1.0,ANDRSPP,Andromeda spp
 1982,24,A,4,1.0,SALIPED,Salix pedicellaris
 1982,24,A,4,0.5,LARILAR,Larix laricina
 1982,24,A,4,0.5,SALICAN,Salix candida
 1982,24,A,5,40.0,CARELAS,Carex lasiocarpa
 1982,24,A,5,10.0,MENYTRI,Menyanthes trifoliata
 1982,24,A,5,10.0,EQUIFLU,Equisetum fluviatile
 1982,24,A,5,2.0,XYCQUA,Oxycoccus quadripetalus
 1982,24,A,5,0.5,RUBUACA,Rubus acaulis
 1982,24,A,5,0.5,CAREINT,Carex interior
 1982,24,A,5,0.5,GALILAB,Galium labradoricum
 1982,24,A,5,0.5,DROSROT,Drosera rotundifolia
 1982,24,A,5,0.5,TYPHAT,Typha latifolia
 1982,24,A,5,0.5,POTEPAL,Potentilla palustris
 1982,24,A,5,0.5,ERIOVIR,Eriophorum viridicarinatum
 1982,24,A,5,0.5,CARECHO,Carex chordorrhiza
 1982,24,A,5,0.5,SARRPUR,Sarracenia purpurea
 1982,24,A,5,0.5,LYSITHY,Lysimachia thyrsiflora
 1982,24,A,6,35.0,SCORSCO,Scorpidium scorpioides
 1982,24,A,6,25.0,CAMPSTE,Campylium stellatum
 1982,24,A,6,10.0,TOMENIT,Tomenthypnum nitens
 1982,24,A,6,5.0,AULAPAL,Aulacomnium palustre
 1982,24,A,6,5.0,DREPVVER,Drepanocladus vernicosus

1982,24,A,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1982,24,A,6,0.5,DICRUND,Dicranum undulatum
 1982,24,A,6,0.5,PLAGASP,Plagiochila asplenioides
 1982,24,A,6,0.5,MEESTRI,Meesia triquetra
 1982,24,A,6,0.5,POHLNUT,Pohlia nutans
 1982,24,A,6,0.5,LEPIREP,Lepidozia reptans
 1982,24,A,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1982,24,A,6,0.5,MOERSP.,Moerckia/pellia sp.
 1982,24,B,5,25.0,CARECHO,Carex chordorrhiza
 1982,24,B,5,20.0,MENYTRI,Menyanthes trifoliata
 1982,24,B,5,10.0,EQUIFLU,Equisetum fluviatile
 1982,24,B,5,10.0,CARELIM,Carex limosa
 1982,24,B,5,10.0,CAREROS,Carex rostrata
 1982,24,B,5,5.0,CARELIV,Carex livida
 1982,24,B,5,2.0,SARRPUR,Sarracenia purpurea
 1982,24,B,5,2.0,UTRIINT,Utricularia intermedia
 1982,24,B,5,1.0,UTRIVUL,Utricularia vulgaris
 1982,24,B,5,1.0,DROSANG,Drosera anglica
 1982,24,B,5,1.0,DROSLIN,Drosera linearis
 1982,24,B,5,1.0,ERIOCHA,Eriophorum chamissonis
 1982,24,B,5,0.5,TRIGMAR,Triglochin maritima
 1982,24,B,5,0.5,CARELAS,Carex lasiocarpa
 1982,24,B,6,80.0,SCORSCO,Scorpidium scorpioides
 1982,24,B,6,0.5,MEESTRI,Meesia triquetra
 1982,24,B,6,0.5,CINCSTY,Cinclidium stygium
 1982,24,B,6,0.5,CALLGIG,Calliergon giganteum
 1982,25,,1,10.0,PICEMAR,Picea mariana
 1982,25,,1,0.5,LARILAR,Larix laricina
 1982,25,,2,15.0,LARILAR,Larix laricina
 1982,25,,2,10.0,PICEMAR,Picea mariana
 1982,25,,2,0.5,BETUPUM,Betula pumila
 1982,25,,3,20.0,BETUPUM,Betula pumila
 1982,25,,3,5.0,PICEMAR,Picea mariana
 1982,25,,3,5.0,LARILAR,Larix laricina
 1982,25,,4,20.0,ANDRSP,Andromeda spp
 1982,25,,4,5.0,LEDUGRO,Ledum groenlandicum
 1982,25,,4,2.0,SALIPED,Salix pedicellaris
 1982,25,,4,2.0,CHAMCAL,Chamaedaphne calyculata
 1982,25,,4,0.5,PICEMAR,Picea mariana
 1982,25,,4,0.5,LARILAR,Larix laricina
 1982,25,,4,0.5,BETUPUM,Betula pumila
 1982,25,,4,0.5,SALICAN,Salix candida
 1982,25,,4,0.5,LONIVIL,Lonicera villosa
 1982,25,,4,0.5,KALMPOL,Kalmia polifolia
 1982,25,,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1982,25,,5,5.0,CARELAS,Carex lasiocarpa
 1982,25,,5,5.0,CARECHO,Carex chordorrhiza
 1982,25,,5,5.0,SMILTRI,Smilacina trifolia
 1982,25,,5,2.0,CAREINT,Carex interior
 1982,25,,5,2.0,CAREVAG,Carex vaginata
 1982,25,,5,0.5,SARRPUR,Sarracenia purpurea
 1982,25,,5,0.5,EQUIFLU,Equisetum fluviatile
 1982,25,,5,0.5,ORCHROT,Orchis rotundifolia
 1982,25,,5,0.5,CYPRCAL,Cypripedium calceolus
 1982,25,,5,0.5,DROSROT,Drosera rotundifolia
 1982,25,,5,0.5,RUBUACA,Rubus acaulis
 1982,25,,5,0.5,UTRIINT,Utricularia intermedia

1982,25,,5,0.5,EQUIVAR,Equisetum variegatum
 1982,25,,5,0.5,MENYTRI,Menyanthes trifoliata
 1982,25,,5,0.5,ERIOVIR,Eriophorum viridicarinatum
 1982,25,,6,35.0,SPHAWAR,Sphagnum warnstorffii
 1982,25,,6,20.0,AULAPAL,Aulacomnium palustre
 1982,25,,6,15.0,TOMENIT,Tomenthypnum nitens
 1982,25,,6,10.0,SPHAFUS,Sphagnum fuscum
 1982,25,,6,1.0,PLEUSCH,Pleurozium schreberi
 1982,25,,6,1.0,SCORSCO,Scorpidium scorpioides
 1982,25,,6,1.0,CAMPSTE,Campylium stellatum
 1982,25,,6,0.5,CINCSTY,Cinclidium stygium
 1982,25,,6,0.5,HYLOSPL,Hylocomium splendens
 1982,25,,7,0.5,CLADMIT,Cladina mitis
 1982,25,,7,0.5,CLADRAN,Cladina rangiferina
 1982,26,A,1,5.0,THUJOCC,Thuja occidentalis
 1982,26,A,1,5.0,LARILAR,Larix laricina
 1982,26,A,1,0.5,PICEMAR,Picea mariana
 1982,26,A,2,5.0,THUJOCC,Thuja occidentalis
 1982,26,A,2,5.0,LARILAR,Larix laricina
 1982,26,A,2,0.5,PICEMAR,Picea mariana
 1982,26,A,3,25.0,BETUPUM,Betula pumila
 1982,26,A,3,10.0,THUJOCC,Thuja occidentalis
 1982,26,A,3,10.0,LARILAR,Larix laricina
 1982,26,A,3,0.5,PICEMAR,Picea mariana
 1982,26,A,3,0.5,SALICAN,Salix candida
 1982,26,A,3,0.5,SALIPED,Salix pedicellaris
 1982,26,A,4,15.0,BETUPUM,Betula pumila
 1982,26,A,4,15.0,ANDRSPP,Andromeda spp
 1982,26,A,4,5.0,LEDUGRO,Ledum groenlandicum
 1982,26,A,4,5.0,LONIVIL,Lonicera villosa
 1982,26,A,4,2.0,THUJOCC,Thuja occidentalis
 1982,26,A,4,2.0,LARILAR,Larix laricina
 1982,26,A,4,2.0,RHAMALN,Rhamnus alnifolia
 1982,26,A,4,0.5,PICEMAR,Picea mariana
 1982,26,A,4,0.5,SALICAN,Salix candida
 1982,26,A,4,0.5,SALIPED,Salix pedicellaris
 1982,26,A,5,30.0,CARELAS,Carex lasiocarpa
 1982,26,A,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1982,26,A,5,5.0,SMILTRI,Smilacina trifolia
 1982,26,A,5,0.5,CYPRREG,Cypripedium reginae
 1982,26,A,5,0.5,EQUIFLU,Equisetum fluviatile
 1982,26,A,5,0.5,SCIRHUD,Scirpus hudsonianus
 1982,26,A,5,0.5,RUBUACA,Rubus acaulis
 1982,26,A,5,0.5,DROSR0T,Drosera rotundifolia
 1982,26,A,5,0.5,SARRPUR,Sarracenia purpurea
 1982,26,A,5,0.5,SCIRCAE,Scirpus caespitosus
 1982,26,A,6,30.0,SPHAWAR,Sphagnum warnstorffii
 1982,26,A,6,5.0,TOMENIT,Tomenthypnum nitens
 1982,26,A,6,2.0,SPHAFUS,Sphagnum fuscum
 1982,26,A,6,2.0,POLYSTR,Polytrichum strictum
 1982,26,A,6,2.0,CAMPSTE,Campylium stellatum
 1982,26,A,6,1.0,DREPREV,Drepanocladus revolvens
 1982,26,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,26,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1982,26,A,6,0.5,SCORSCO,Scorpidium scorpioides
 1982,26,A,6,0.5,MEESTRI,Meesia triquetra
 1982,26,A,6,0.5,AULAPAL,Aulacomnium palustre

1982,26,A,6,0.5,DICRUND,Dicranum undulatum
 1982,26,A,7,0.5,CLADMIT,Cladina mitis
 1982,26,B,4,0.5,BETUPUM,Betula pumila
 1982,26,B,4,0.5,ANDRSPP,Andromeda spp
 1982,26,B,5,30.0,CARELAS,Carex lasiocarpa
 1982,26,B,5,25.0,MENYTRI,Menyanthes trifoliata
 1982,26,B,5,10.0,CARECHO,Carex chordorrhiza
 1982,26,B,5,8.0,CARELIV,Carex livida
 1982,26,B,5,7.0,CARELIM,Carex limosa
 1982,26,B,5,3.0,DROSLIN,Drosera linearis
 1982,26,B,5,2.0,EQUIFLU,Equisetum fluviatile
 1982,26,B,5,0.5,ERIOVIR,Eriophorum viridicarinatum
 1982,26,B,5,0.5,SARRPUR,Sarracenia purpurea
 1982,26,B,5,0.5,UTRIINT,Utricularia intermedia
 1982,26,B,5,0.5,SCIRCAE,Scirpus caespitosus
 1982,26,B,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1982,26,B,5,0.5,TRIGMAR,Triglochin maritima
 1982,26,B,6,10.0,SCORSCO,Scorpidium scorpioides
 1982,26,B,6,2.0,DREPREV,Drepanocladus revolvens
 1982,26,B,6,1.0,CAMPSTE,Campyllum stellatum
 1982,26,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,27,,1,5.0,LARILAR,Larix laricina
 1982,27,,1,0.5,THUJOCC,Thuja occidentalis
 1982,27,,1,0.5,PICEMAR,Picea mariana
 1982,27,,1,0.5,BETUPAP,Betula papyrifera
 1982,27,,2,10.0,THUJOCC,Thuja occidentalis
 1982,27,,2,0.5,LARILAR,Larix laricina
 1982,27,,2,0.5,PICEMAR,Picea mariana
 1982,27,,2,0.5,BETUPUM,Betula pumila
 1982,27,,3,15.0,BETUPUM,Betula pumila
 1982,27,,3,10.0,THUJOCC,Thuja occidentalis
 1982,27,,3,2.0,LONIVIL,Lonicera villosa
 1982,27,,3,0.5,LARILAR,Larix laricina
 1982,27,,4,15.0,THUJOCC,Thuja occidentalis
 1982,27,,4,15.0,LEDUGRO,Ledum groenlandicum
 1982,27,,4,5.0,BETUPUM,Betula pumila
 1982,27,,4,3.0,LONIVIL,Lonicera villosa
 1982,27,,4,0.5,SALICAN,Salix candida
 1982,27,,4,0.5,RHAMALN,Rhamnus alnifolia
 1982,27,,4,0.5,SALIGLA,Salix glauca
 1982,27,,4,0.5,BETUOCC,Betula occidentalis
 1982,27,,5,30.0,CARELEP,Carex leptalea
 1982,27,,5,10.0,MENYTRI,Menyanthes trifoliata
 1982,27,,5,3.0,CARELAC,Carex lacustris
 1982,27,,5,2.0,OXYCQUA,Oxycoccus quadripetalus
 1982,27,,5,1.0,TRIEBOR,Trientalis borealis
 1982,27,,5,1.0,DRYOCRI,Dryopteris cristata
 1982,27,,5,1.0,SMILTRI,Smilacina trifolia
 1982,27,,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1982,27,,5,0.5,POLYAMP,Polygonum amphibium
 1982,27,,5,0.5,CAREDIS,Carex disperma
 1982,27,,5,0.5,CORATRI,Corallorhiza trifida
 1982,27,,5,0.5,LYSITHY,Lysimachia thyrsiflora
 1982,27,,5,0.5,EQUIFLU,Equisetum fluviatile
 1982,27,,5,0.5,RUBUPUB,Rubus pubescens
 1982,27,,5,0.5,POTEPAL,Potentilla palustris
 1982,27,,5,0.5,GALILAB,Galium labradoricum

1982,27,,5,0.5,CALTPAL,Caltha palustris
 1982,27,,5,0.5,MITENUD,Mitella nuda
 1982,27,,5,0.5,UTRIINT,Utricularia intermedia
 1982,27,,5,0.5,CALLPAL,Calla palustris
 1982,27,,5,0.5,RUBUACA,Rubus acaulis
 1982,27,,6,15.0,SPHAWAR,Sphagnum warnstorffii
 1982,27,,6,10.0,SPHANEM,Sphagnum nemoreum
 1982,27,,6,10.0,HYPNPRA,Hypnum pratense
 1982,27,,6,3.0,TOMENIT,Tomenthypnum nitens
 1982,27,,6,3.0,DREPUNC,Drepanocladus uncinatus
 1982,27,,6,2.0,THUIDEL,Thuidium delicatulum
 1982,27,,6,0.5,CLIMDEN,Climacium dendroides
 1982,27,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1982,27,,6,0.5,HYPNLIN,Hypnum lindbergii
 1982,27,,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1982,27,,6,0.5,PLAGASP,Plagiochila asplenoides
 1982,27,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,27,,6,0.5,CAMPSTE,Campylium stellatum
 1982,27,,6,0.5,CALLGIG,Calliergon giganteum
 1982,27,,6,0.5,AULAPAL,Aulacomnium palustre
 1982,27,,6,0.5,FISSADI,Fissidens adiantoides
 1982,27,,6,0.5,PLEUSCH,Pleurozium schreberi
 1982,28,A,1,15.0,PICEMAR,Picea mariana
 1982,28,A,2,10.0,PICEMAR,Picea mariana
 1982,28,A,3,15.0,PICEMAR,Picea mariana
 1982,28,A,4,40.0,LEDUGRO,Ledum groenlandicum
 1982,28,A,4,10.0,PICEMAR,Picea mariana
 1982,28,A,4,10.0,CHAMCAL,Chamaedaphne calyculata
 1982,28,A,5,7.0,OXYCQUA,Oxycoccus quadripetalus
 1982,28,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1982,28,A,5,3.0,RUBUCHA,Rubus chamaemorus
 1982,28,A,5,0.5,EQUIFLU,Equisetum fluviatile
 1982,28,A,5,0.5,SMILTRI,Smilacina trifolia
 1982,28,A,5,0.5,DROSROT,Drosera rotundifolia
 1982,28,A,5,0.5,CAREDIS,Carex disperma
 1982,28,A,6,35.0,SPHAWAR,Sphagnum warnstorffii
 1982,28,A,6,20.0,PLEUSCH,Pleurozium schreberi
 1982,28,A,6,7.0,HYLOSPL,Hylocomium splendens
 1982,28,A,6,3.0,SPHAMAG,Sphagnum magellanicum
 1982,28,A,6,2.0,PTILCRI,Ptilium crista-castrensis
 1982,28,A,6,2.0,DICRPOL,Dicranum polysetum
 1982,28,A,6,2.0,PLAGELL,Plagiomnium ellipticum
 1982,28,A,6,0.5,DREPUNC,Drepanocladus uncinatus
 1982,28,A,6,0.5,THUIDEL,Thuidium delicatulum
 1982,28,A,6,0.5,CALLGIG,Calliergon giganteum
 1982,28,A,6,0.5,AULAPAL,Aulacomnium palustre
 1982,28,A,6,0.5,DREPFLU,Drepanocladus fluitans
 1982,28,A,6,0.5,BRACSP,Brachythecium sp.
 1982,28,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,28,A,6,0.5,SPHAFUS,Sphagnum fuscum
 1982,28,A,6,0.5,SPHAANG,Sphagnum angustifolium
 1982,28,A,6,0.5,TOMENIT,Tomenthypnum nitens
 1982,28,A,6,0.5,TETRPEL,Tetraxis pellucida
 1982,28,A,6,0.5,POHLNUT,Pohlia nutans
 1982,28,B,1,5.0,THUJOCC,Thuja occidentalis
 1982,28,B,1,3.0,LARILAR,Larix laricina
 1982,28,B,2,3.0,THUJOCC,Thuja occidentalis

1982,28,B,2,3.0,LARILAR,Larix laricina
 1982,28,B,2,0.5,PICEMAR,Picea mariana
 1982,28,B,3,10.0,THUJOCC,Thuja occidentalis
 1982,28,B,3,7.0,LARILAR,Larix laricina
 1982,28,B,3,0.5,BETUPUM,Betula pumila
 1982,28,B,4,25.0,BETUPUM,Betula pumila
 1982,28,B,4,15.0,LEDUGRO,Ledum groenlandicum
 1982,28,B,4,10.0,THUJOCC,Thuja occidentalis
 1982,28,B,4,10.0,LARILAR,Larix laricina
 1982,28,B,4,5.0,ANDRSPP,Andromeda spp
 1982,28,B,4,0.5,SALICAN,Salix candida
 1982,28,B,4,0.5,RHAMALN,Rhamnus alnifolia
 1982,28,B,4,0.5,POTEFRU,Potentilla fruticosa
 1982,28,B,5,20.0,CARELAS,Carex lasiocarpa
 1982,28,B,5,10.0,CARECHO,Carex chordorrhiza
 1982,28,B,5,7.0,OXYCQUA,Oxycoccus quadripetalus
 1982,28,B,5,5.0,TRIEBOR,Trientalis borealis
 1982,28,B,5,2.0,EQUIFLU,Equisetum fluviatile
 1982,28,B,5,1.0,ERIOVIR,Eriophorum viridicarinarum
 1982,28,B,5,0.5,ARETBUL,Arethusa bulbosa
 1982,28,B,5,0.5,CYPRREG,Cypripedium reginae
 1982,28,B,5,0.5,HABEDIL,Habenaria dilatata
 1982,28,B,5,0.5,SARRPUR,Sarracenia purpurea
 1982,28,B,5,0.5,DROSROT,Drosera rotundifolia
 1982,28,B,5,0.5,SMILTRI,Smilacina trifolia
 1982,28,B,5,0.5,MENYTRI,Menyanthes trifoliata
 1982,28,B,6,35.0,SPHAWAR,Sphagnum warnstorffii
 1982,28,B,6,5.0,DREPREV,Drepanocladus revolvens
 1982,28,B,6,3.0,TOMENIT,Tomenthypnum nitens
 1982,28,B,6,3.0,PLEUSCH,Pleurozium schreberi
 1982,28,B,6,1.0,DICRUND,Dicranum undulatum
 1982,28,B,6,1.0,CINCSTY,Cinclidium stygium
 1982,28,B,6,0.5,PTILCIL,Ptilidium ciliare
 1982,28,B,6,0.5,CAMPSTE,Campylium stellatum
 1982,28,B,6,0.5,AULAPAL,Aulacomnium palustre
 1982,28,B,6,0.5,ANEUPIN,Aneura pinguis
 1982,28,C,4,0.5,BETUPUM,Betula pumila
 1982,28,C,4,0.5,ANDRSPP,Andromeda spp
 1982,28,C,5,30.0,CARELIM,Carex limosa
 1982,28,C,5,15.0,MENYTRI,Menyanthes trifoliata
 1982,28,C,5,15.0,CARECHO,Carex chordorrhiza
 1982,28,C,5,8.0,EQUIFLU,Equisetum fluviatile
 1982,28,C,5,5.0,SCIRCAE,Scirpus caespitosus
 1982,28,C,5,5.0,DROSANG,Drosera anglica
 1982,28,C,5,5.0,DROSLIN,Drosera linearis
 1982,28,C,5,5.0,UTRIINT,Utricularia intermedia
 1982,28,C,5,2.0,CARELIV,Carex livida
 1982,28,C,5,0.5,TRIGMAR,Triglochin maritima
 1982,28,C,5,0.5,UTRIMIN,Utricularia minor
 1982,28,C,5,0.5,SARRPUR,Sarracenia purpurea
 1982,28,C,6,5.0,SCORSCO,Scorpidium scorpioides
 1982,28,C,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,29,,1,5.0,PICEMAR,Picea mariana
 1982,29,,2,20.0,PICEMAR,Picea mariana
 1982,29,,3,10.0,PICEMAR,Picea mariana
 1982,29,,4,45.0,LEDUGRO,Ledum groenlandicum
 1982,29,,4,35.0,CHAMCAL,Chamaedaphne calyculata

1982,29,,4,2.0,KALMPOL,Kalmia polifolia
 1982,29,,4,0.5,PICEMAR,Picea mariana
 1982,29,,5,7.0,RUBUCHA,Rubus chamaemorus
 1982,29,,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1982,29,,5,3.0,SMILTTRI,Smilacina trifolia
 1982,29,,5,1.0,ERIOVAG,Eriophorum vaginatum
 1982,29,,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1982,29,,6,80.0,SPHAFUS,Sphagnum fuscum
 1982,29,,6,5.0,MYLIANO,Mylia anomala
 1982,29,,6,1.0,SPHAMAG,Sphagnum magellanicum
 1982,29,,6,0.5,SPHARIP,Sphagnum riparium
 1982,29,,6,0.5,POLYSTR,Polytrichum strictum
 1982,29,,6,0.5,CEPHLUN,Cephalozia lunulifolia
 1982,29,,6,0.5,POHLNUT,Pohlia nutans
 1982,29,,6,0.5,JAMEAUT,Jamesoniella autumnalis
 1982,29,,6,0.5,DREPADU,Drepanocladus aduncus
 1982,29,,6,0.5,DREFFLU,Drepanocladus fluitans
 1982,29,,6,0.5,TETRPPEL,Tetraxis pellucida
 1982,29,,6,0.5,ODONDEN,Odontoschisma denudatum
 1982,29,,7,2.0,CLADRAN,Cladonia rangiferina
 1982,29,,7,1.0,CLADAMA,Cladonia amaurocraea
 1982,29,,7,1.0,CLADCOR,Cladonia cornuta
 1982,29,,7,0.5,CLADSTE,Cladonia stellaris
 1982,29,,7,0.5,CLADMIT,Cladonia mitis
 1982,30,,1,15.0,LARILAR,Larix laricina
 1982,30,,2,10.0,LARILAR,Larix laricina
 1982,30,,3,15.0,BETUPUM,Betula pumila
 1982,30,,3,5.0,LARILAR,Larix laricina
 1982,30,,3,0.5,ALNUCRI,Alnus crispa
 1982,30,,4,25.0,BETUPUM,Betula pumila
 1982,30,,4,10.0,ANDRSPP,Andromeda spp
 1982,30,,4,5.0,LARILAR,Larix laricina
 1982,30,,4,5.0,ALNUCRI,Alnus crispa
 1982,30,,4,3.0,LONIVIL,Lonicera villosa
 1982,30,,4,2.0,CHAMCAL,Chamaedaphne calyculata
 1982,30,,4,1.0,SALIPED,Salix pedicellaris
 1982,30,,4,1.0,RHAMALN,Rhamnus alnifolia
 1982,30,,4,0.5,PICEMAR,Picea mariana
 1982,30,,5,20.0,MENYTRI,Menyanthes trifoliata
 1982,30,,5,10.0,EQUIFLU,Equisetum fluviatile
 1982,30,,5,10.0,CARELAS,Carex lasiocarpa
 1982,30,,5,5.0,CARELIM,Carex limosa
 1982,30,,5,5.0,CAREINT,Carex interior
 1982,30,,5,3.0,OXYCQUA,Oxycoccus quadripetalus
 1982,30,,5,3.0,RUBUACA,Rubus acaulis
 1982,30,,5,3.0,CARECHO,Carex chordorrhiza
 1982,30,,5,2.0,PARNPAL,Parnassia palustris
 1982,30,,5,2.0,CARELEP,Carex leptalea
 1982,30,,5,1.0,POTEPAL,Potentilla palustris
 1982,30,,5,1.0,GALILAB,Galium labradoricum
 1982,30,,5,1.0,DROSROT,Drosera rotundifolia
 1982,30,,5,1.0,UTRIINT,Utricularia intermedia
 1982,30,,5,1.0,HABEDIL,Habenaria dilatata
 1982,30,,5,0.5,SARRPUR,Sarracenia purpurea
 1982,30,,5,0.5,ERIOVIR,Eriophorum viridicaratum
 1982,30,,5,0.5,PEDIPAR,Pedicularis parviflora
 1982,30,,5,0.5,ARETBUL,Arethusa bulbosa

1982,30,,5,0.5,UTRIMIN,Utricularia minor
 1982,30,,5,0.5,TRIGMAR,Triglochin maritima
 1982,30,,6,10.0,SPHAWAR,Sphagnum warnstorffii
 1982,30,,6,5.0,TOMENIT,Tomenthypnum nitens
 1982,30,,6,5.0,CAMPSTE,Campylium stellatum
 1982,30,,6,3.0,SPHAANG,Sphagnum angustifolium
 1982,30,,6,3.0,AULAPAL,Aulacomnium palustre
 1982,30,,6,3.0,DREPREV,Drepanocladus revolvens
 1982,30,,6,2.0,TOMEFAL,Tomenthypnum falcifolium
 1982,30,,6,1.0,CALLGIG,Calliergon giganteum
 1982,30,,6,1.0,ANEUPIN,Aneura pinguis
 1982,30,,6,0.5,SPHAFUS,Sphagnum fuscum
 1982,30,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1982,30,,6,0.5,SPHATER,Sphagnum teres
 1982,30,,6,0.5,SPHACON,Sphagnum contortum
 1982,30,,6,0.5,MOERSP.,Moerckia/pellia sp.
 1982,30,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,30,,6,0.5,CINCSTY,Cinclidium stygium
 1982,30,,6,0.5,MEESTRI,Meesia triquetra
 1982,30,,6,0.5,DREPEXA,Drepanocladus exannulatus
 1982,30,,6,0.5,HYGRTEN,Hygroamblystegium tenax
 1982,30,,7,0.5,CLADRAN,Cladina rangiferina
 1982,31,A,1,25.0,PICEMAR,Picea mariana
 1982,31,A,1,0.5,BETUPAP,Betula papyrifera
 1982,31,A,2,5.0,PICEMAR,Picea mariana
 1982,31,A,3,10.0,PICEMAR,Picea mariana
 1982,31,A,4,50.0,LEDUGRO,Ledum groenlandicum
 1982,31,A,4,0.5,PICEMAR,Picea mariana
 1982,31,A,4,0.5,VACCMYR,Vaccinium myrtilloides
 1982,31,A,5,4.0,VACCVIT,Vaccinium vitis-idaea
 1982,31,A,5,3.0,OXYCQUA,Oxycoccus quadripetalus
 1982,31,A,5,2.0,SMILTRI,Smilacina trifolia
 1982,31,A,5,1.0,LYCOANN,Lycopodium annotinum
 1982,31,A,5,1.0,RUBUCHA,Rubus chamaemorus
 1982,31,A,6,25.0,PLEUSCH,Pleurozium schreberi
 1982,31,A,6,20.0,SPHANEM,Sphagnum nemoreum
 1982,31,A,6,10.0,SPHAFUS,Sphagnum fuscum
 1982,31,A,6,5.0,HYLOSPL,Hylocomium splendens
 1982,31,A,6,3.0,POLYSTR,Polytrichum strictum
 1982,31,A,6,3.0,DICRPOL,Dicranum polysetum
 1982,31,A,6,2.0,PTILCIL,Ptilidium ciliare
 1982,31,A,6,0.5,SPHAMAG,Sphagnum magellanicum
 1982,31,A,6,0.5,POHLNUT,Pohlia nutans
 1982,31,A,6,0.5,LOPHVEN,Lophozia ventricosa
 1982,31,A,7,5.0,CLADMIT,Cladina mitis
 1982,31,A,7,2.0,CLADCOR,Cladonia cornuta
 1982,31,A,7,0.5,CLADSTE,Cladina stellaris
 1982,31,A,7,0.5,CLADRAN,Cladina rangiferina
 1982,31,A,7,0.5,PELTAPH,Peltigera aphthosa
 1982,31,A,7,0.5,PELTSCA,Peltigera scabrosa
 1982,31,B,5,40.0,CALLPAL,Calla palustris
 1982,31,B,5,25.0,CARECAN,Carex canescens
 1982,31,B,5,10.0,CALACAN,Calamagrostis canadensis
 1982,31,B,5,5.0,POTEPAL,Potentilla palustris
 1982,31,B,5,2.0,GALITRF,Galium trifidum
 1982,31,B,5,0.5,EPILLEP,Epilobium leptophyllum
 1982,31,B,5,0.5,CARELIM,Carex limosa

1982,31,B,5,0.5,RANUGME,Ranunculus gmelinii
 1982,31,B,5,0.5,CICUMAC,Cicuta maculata
 1982,31,B,6,25.0,DREPFLU,Drepanocladus fluitans
 1982,31,B,6,13.0,DREPADU,Drepanocladus aduncus
 1982,31,B,6,12.0,CALLCOR,Calliergon cordifolium
 1982,31,B,6,0.5,PLAGELL,Plagiomnium ellipticum
 1982,32,A,1,10.0,PICEMAR,Picea mariana
 1982,32,A,1,2.0,PINUBAN,Pinus banksiana
 1982,32,A,2,10.0,PICEMAR,Picea mariana
 1982,32,A,3,15.0,PICEMAR,Picea mariana
 1982,32,A,4,30.0,LEDUGRO,Ledum groenlandicum
 1982,32,A,4,15.0,PICEMAR,Picea mariana
 1982,32,A,4,15.0,CHAMCAL,Chamaedaphne calyculata
 1982,32,A,4,3.0,KALMPOL,Kalmia polifolia
 1982,32,A,5,45.0,ERIOVAG,Eriophorum vaginatum
 1982,32,A,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1982,32,A,5,3.0,VACCVIT,Vaccinium vitis-idaea
 1982,32,A,5,0.5,RUBUCHA,Rubus chamaemorus
 1982,32,A,6,40.0,SPHAFUS,Sphagnum fuscum
 1982,32,A,6,2.0,MYLIANO,Mylia anomala
 1982,32,A,6,1.0,POLYSTR,Polytrichum strictum
 1982,32,A,6,0.5,CLADFLU,Cladopodiella fluitans
 1982,32,A,6,0.5,SPHAMAG,Sphagnum magellanicum
 1982,32,A,6,0.5,SPHAANG,Sphagnum angustifolium
 1982,32,A,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1982,32,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,32,A,6,0.5,POHLNUT,Pohlia nutans
 1982,32,A,7,1.0,CLADMIT,Cladina mitis
 1982,32,B,4,25.0,CHAMCAL,Chamaedaphne calyculata
 1982,32,B,4,3.0,KALMPOL,Kalmia polifolia
 1982,32,B,5,35.0,CAREOLI,Carex oligosperma
 1982,32,B,5,15.0,OXYCQUA,Oxycoccus quadripetalus
 1982,32,B,6,20.0,SPHAANG,Sphagnum angustifolium
 1982,32,B,6,10.0,SPHAMAJ,Sphagnum majus
 1982,32,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,33,,1,3.0,PICEMAR,Picea mariana
 1982,33,,1,0.5,PINUBAN,Pinus banksiana
 1982,33,,2,5.0,PICEMAR,Picea mariana
 1982,33,,2,0.5,PINUBAN,Pinus banksiana
 1982,33,,3,15.0,PICEMAR,Picea mariana
 1982,33,,4,30.0,PICEMAR,Picea mariana
 1982,33,,4,25.0,LEDUGRO,Ledum groenlandicum
 1982,33,,4,20.0,CHAMCAL,Chamaedaphne calyculata
 1982,33,,4,1.0,KALMPOL,Kalmia polifolia
 1982,33,,5,15.0,OXYCQUA,Oxycoccus quadripetalus
 1982,33,,5,3.0,VACCVIT,Vaccinium vitis-idaea
 1982,33,,5,2.0,RUBUCHA,Rubus chamaemorus
 1982,33,,5,1.0,SMILTRI,Smilacina trifolia
 1982,33,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1982,33,,5,0.5,DROSR0T,Drosera rotundifolia
 1982,33,,6,50.0,SPHAFUS,Sphagnum fuscum
 1982,33,,6,15.0,MYLIANO,Mylia anomala
 1982,33,,6,0.5,SPHANEM,Sphagnum nemoreum
 1982,33,,6,0.5,POLYSTR,Polytrichum strictum
 1982,33,,6,0.5,DICRUND,Dicranum undulatum
 1982,33,,7,4.0,CLADMIT,Cladina mitis
 1982,33,,7,4.0,CLADRAN,Cladina rangiferina

1982,33,,7,2.0,CLADSTE,Cladina stellaris
 1982,34,,1,5.0,PICEMAR,Picea mariana
 1982,34,,1,0.5,LARILAR,Larix laricina
 1982,34,,2,10.0,PICEMAR,Picea mariana
 1982,34,,2,2.0,LARILAR,Larix laricina
 1982,34,,3,10.0,PICEMAR,Picea mariana
 1982,34,,3,1.0,LARILAR,Larix laricina
 1982,34,,3,0.5,BETUPUM,Betula pumila
 1982,34,,4,20.0,CHAMCAL,Chamaedaphne calyculata
 1982,34,,4,10.0,KALMPOL,Kalmia polifolia
 1982,34,,4,10.0,ANDRSPP,Andromeda spp
 1982,34,,4,5.0,PICEMAR,Picea mariana
 1982,34,,4,2.0,LARILAR,Larix laricina
 1982,34,,4,2.0,BETUPUM,Betula pumila
 1982,34,,4,0.5,LEDUGRO,Ledum groenlandicum
 1982,34,,4,0.5,SALIPED,Salix pedicellaris
 1982,34,,5,20.0,CAREAU, Carex aquatilis
 1982,34,,5,15.0,CAREPAP, Carex paupercula
 1982,34,,5,10.0,XYCQUA, Oxycoccus quadripetalus
 1982,34,,5,10.0,SCIRHUD, Scirpus hudsonianus
 1982,34,,5,7.0,SMILTRI, Smilacina trifolia
 1982,34,,5,5.0,RUBUCHA, Rubus chamaemorus
 1982,34,,5,5.0,VACCVIT, Vaccinium vitis-idaea
 1982,34,,5,5.0,EQUIFLU, Equisetum fluviatile
 1982,34,,5,3.0,CARECHO, Carex chordorrhiza
 1982,34,,5,2.0,ERIOVAG, Eriophorum vaginatum
 1982,34,,5,2.0,CARELEP, Carex leptalea
 1982,34,,5,1.0,CARETEN, Carex tenuiflora
 1982,34,,5,1.0,CAREPAU, Carex pauciflora
 1982,34,,5,0.5,TRIGMAR, Triglochin maritima
 1982,34,,5,0.5,MENYTRI, Menyanthes trifoliata
 1982,34,,5,0.5,DROSROT, Drosera rotundifolia
 1982,34,,5,0.5,UTRIINT, Utricularia intermedia
 1982,34,,6,50.0,SPHAFUS, Sphagnum fuscum
 1982,34,,6,15.0,SPHAANG, Sphagnum angustifolium
 1982,34,,6,5.0,SPHAMAG, Sphagnum magellanicum
 1982,34,,6,5.0,SPHAWAR, Sphagnum warnstorffii
 1982,34,,6,5.0,POLYSTR, Polytrichum strictum
 1982,34,,6,5.0,SPHASUB, Sphagnum subsecundum
 1982,34,,6,5.0,MYLIANO, Mylia anomala
 1982,34,,6,2.0,DREPREV, Drepanocladus revolvens
 1982,34,,6,0.5,CAMPSTE, Campylium stellatum
 1982,34,,6,0.5,AULAPAL, Aulacomnium palustre
 1982,34,,6,0.5,BRYUPSE, Bryum pseudotriquetrum
 1982,34,,6,0.5,CLADFLU, Cladopodiella fluitans
 1982,34,,6,0.5,CALLSTR, Calliergon stramineum
 1982,34,,6,0.5,SPHARIP, Sphagnum riparium
 1982,35,A,1,5.0,LARILAR,Larix laricina
 1982,35,A,1,1.0,PICEMAR,Picea mariana
 1982,35,A,2,5.0,LARILAR,Larix laricina
 1982,35,A,2,1.0,PICEMAR,Picea mariana
 1982,35,A,3,10.0,BETUPUM,Betula pumila
 1982,35,A,3,5.0,LARILAR,Larix laricina
 1982,35,A,3,1.0,PICEMAR,Picea mariana
 1982,35,A,3,0.5,SALIPED,Salix pedicellaris
 1982,35,A,4,20.0,BETUPUM,Betula pumila
 1982,35,A,4,17.0,LONIVIL, Lonicera villosa

1982,35,A,4,10.0,LEDUGRO,Ledum groenlandicum
 1982,35,A,4,5.0,LARILAR,Larix laricina
 1982,35,A,4,5.0,RHAMALN,Rhamnus alnifolia
 1982,35,A,4,5.0,ANDRSPP,Andromeda spp
 1982,35,A,4,2.0,PICEMAR,Picea mariana
 1982,35,A,4,1.0,SALIPED,Salix pedicellaris
 1982,35,A,4,0.5,SALICAN,Salix candida
 1982,35,A,4,0.5,JUNICOM,Juniperus communis
 1982,35,A,4,0.5,JUNIHOR,Juniperus horizontalis
 1982,35,A,5,25.0,CARELAS,Carex lasiocarpa
 1982,35,A,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1982,35,A,5,5.0,EQUIFLU,Equisetum fluviatile
 1982,35,A,5,5.0,SMILTRI,Smilacina trifolia
 1982,35,A,5,5.0,SCIRHUD,Scirpus hudsonianus
 1982,35,A,5,2.0,RUBUACA,Rubus acaulis
 1982,35,A,5,2.0,MENYTRI,Menyanthes trifoliata
 1982,35,A,5,1.0,DROSROT,Drosera rotundifolia
 1982,35,A,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1982,35,A,5,0.5,GALILAB,Galium labradoricum
 1982,35,A,5,0.5,ERIOVIR,Eriophorum viridicarinarum
 1982,35,A,5,0.5,SARRPUR,Sarracenia purpurea
 1982,35,A,5,0.5,PARNPAL,Parnassia palustris
 1982,35,A,6,15.0,TOMENIT,Tomenthypnum nitens
 1982,35,A,6,8.0,AULAPAL,Aulacomnium palustre
 1982,35,A,6,7.0,SPHAFUS,Sphagnum fuscum
 1982,35,A,6,5.0,SCORSCO,Scorpidium scorpioides
 1982,35,A,6,3.0,DREPREV,Drepanocladus revolvens
 1982,35,A,6,2.0,HYLOSPL,Hylocomium splendens
 1982,35,A,6,1.0,CAMPSTE,Campylium stellatum
 1982,35,A,6,0.5,DICRUND,Dicranum undulatum
 1982,35,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,35,A,6,0.5,CALLGIG,Calliergon giganteum
 1982,35,A,6,0.5,MEESTRI,Meesia triquetra
 1982,35,A,6,0.5,CALLTRI,Calliergon trifarium
 1982,35,A,6,0.5,ANEUPIN,Aneura pinguis
 1982,35,A,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1982,35,A,7,0.5,CLADRAN,Cladina rangiferina
 1982,35,B,4,1.0,BETUPUM,Betula pumila
 1982,35,B,4,1.0,ANDRSPP,Andromeda spp
 1982,35,B,4,0.5,LARILAR,Larix laricina
 1982,35,B,5,10.0,MENYTRI,Menyanthes trifoliata
 1982,35,B,5,10.0,CARELAS,Carex lasiocarpa
 1982,35,B,5,10.0,SCIRCAE,Scirpus caespitosus
 1982,35,B,5,10.0,CARELIM,Carex limosa
 1982,35,B,5,10.0,CARECHO,Carex chordorrhiza
 1982,35,B,5,5.0,SCIRHUD,Scirpus hudsonianus
 1982,35,B,5,5.0,CARELIV,Carex livida
 1982,35,B,5,3.0,SARRPUR,Sarracenia purpurea
 1982,35,B,5,3.0,DROSLIN,Drosera linearis
 1982,35,B,5,3.0,UTRICOR,Utricularia cornuta
 1982,35,B,5,3.0,EQUIFLU,Equisetum fluviatile
 1982,35,B,5,3.0,RHYNALB,Rhynchospora alba
 1982,35,B,5,2.0,DROSANG,Drosera anglica
 1982,35,B,5,2.0,UTRIINT,Utricularia intermedia
 1982,35,B,5,1.0,TOFIGLU,Tofieldia glutinosa
 1982,35,B,5,1.0,PARNPAL,Parnassia palustris
 1982,35,B,5,0.5,HABEHYP,Habenaria hyperborea

1982,35,B,5,0.5,LIPALOE,Liparis loeselii
 1982,35,B,5,0.5,SCHEPAL,Scheuchzeria palustris
 1982,35,B,6,20.0,SCORSCO,Scorpidium scorpioides
 1982,35,B,6,3.0,CAMPSTE,Campylium stellatum
 1982,35,B,6,1.0,DREPREV,Drepanocladus revolvens
 1982,35,B,6,1.0,CALLTRI,Calliergon trifarium
 1982,35,B,6,0.5,CATONIG,Catoscopium nigrum
 1982,35,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,35,B,6,0.5,TOMENIT,Tomenthypnum nitens
 1982,35,B,6,0.5,CERAPUR,Ceratodon purpureus
 1982,35,B,6,0.5,AULAPAL,Aulacomnium palustre
 1982,36,,4,2.0,SALIPED,Salix pedicellaris
 1982,36,,4,2.0,BETUPUM,Betula pumila
 1982,36,,5,30.0,CARELAS,Carex lasiocarpa
 1982,36,,5,20.0,CARECHO,Carex chordorrhiza
 1982,36,,5,17.0,CAREROS,Carex rostrata
 1982,36,,5,15.0,CARELIM,Carex limosa
 1982,36,,5,3.0,EQUIFLU,Equisetum fluviatile
 1982,36,,5,1.0,CARECAN,Carex canescens
 1982,36,,5,0.5,SCUTEPI,Scutellaria epilobiifolia
 1982,36,,5,0.5,POTEPAL,Potentilla palustris
 1982,36,,5,0.5,UTRIINT,Utricularia intermedia
 1982,36,,5,0.5,ERIOVIR,Eriophorum viridicarinatum
 1982,36,,5,0.5,GALITRF,Galium trifidum
 1982,36,,5,0.5,EPILLEP,Epilobium leptophyllum
 1982,36,,6,5.0,DREPFLU,Drepanocladus fluitans
 1982,36,,6,5.0,CAMPSTE,Campylium stellatum
 1982,36,,6,0.5,SCORSCO,Scorpidium scorpioides
 1982,36,,6,0.5,SPHACON,Sphagnum contortum
 1982,36,,6,0.5,SPHASQU,Sphagnum squarrosum
 1982,37,A,1,25.0,PICEMAR,Picea mariana
 1982,37,A,1,0.5,LARILAR,Larix laricina
 1982,37,A,2,10.0,PICEMAR,Picea mariana
 1982,37,A,2,0.5,LARILAR,Larix laricina
 1982,37,A,3,5.0,PICEMAR,Picea mariana
 1982,37,A,3,0.5,LARILAR,Larix laricina
 1982,37,A,3,0.5,BETUPUM,Betula pumila
 1982,37,A,3,0.5,SALICAN,Salix candida
 1982,37,A,3,0.5,SALIGLA,Salix glauca
 1982,37,A,3,0.5,SALIPLA,Salix planifolia
 1982,37,A,3,0.5,SALIPYR,Salix pyrifolia
 1982,37,A,4,35.0,LEDUGRO,Ledum groenlandicum
 1982,37,A,4,20.0,CHAMCAL,Chamaedaphne calyculata
 1982,37,A,4,10.0,ANDRSPP,Andromeda spp
 1982,37,A,4,5.0,PICEMAR,Picea mariana
 1982,37,A,4,1.0,BETUPUM,Betula pumila
 1982,37,A,4,1.0,KALMPOL,Kalmia polifolia
 1982,37,A,4,0.5,LARILAR,Larix laricina
 1982,37,A,5,30.0,CARELAS,Carex lasiocarpa
 1982,37,A,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1982,37,A,5,6.0,SMILTRI,Smilacina trifolia
 1982,37,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1982,37,A,5,5.0,CAREDIS,Carex disperma
 1982,37,A,5,3.0,RUBUCHA,Rubus chamaemorus
 1982,37,A,5,2.0,CALACAN,Calamagrostis canadensis
 1982,37,A,5,1.0,DROSROT,Drosera rotundifolia
 1982,37,A,5,0.5,CAREINT,Carex interior

1982,37,A,5,0.5,ERIOVIR,Eriophorum viridicarinatum
 1982,37,A,5,0.5,EPILLEP,Epilobium leptophyllum
 1982,37,A,5,0.5,STELLON,Stellaria longifolia
 1982,37,A,6,40.0,PLEUSCH,Pleurozium schreberi
 1982,37,A,6,13.0,SPHAWAR,Sphagnum warnstorffii
 1982,37,A,6,12.0,SPHAFUS,Sphagnum fuscum
 1982,37,A,6,10.0,AULAPAL,Aulacomnium palustre
 1982,37,A,6,10.0,HYLOSPL,Hylocomium splendens
 1982,37,A,6,2.0,TOMENIT,Tomenthypnum nitens
 1982,37,A,6,2.0,HELOBLA,Helodium blandowii
 1982,37,A,6,2.0,CALLGIG,Calliergon giganteum
 1982,37,A,6,1.0,POLYSTR,Polytrichum strictum
 1982,37,A,6,1.0,PLAGELL,Plagiomnium ellipticum
 1982,37,A,6,1.0,DREPUNC,Drepanocladus uncinatus
 1982,37,A,6,1.0,CLIMDEN,Climacium dendroides
 1982,37,A,6,0.5,MOERHIB,Moerckia hibernica
 1982,37,A,6,0.5,DICRUND,Dicranum undulatum
 1982,37,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,37,A,6,0.5,LETPYR,Leptobryum pyriforme
 1982,37,A,6,0.5,POHLNUT,Pohlia nutans
 1982,37,A,6,0.5,MYLIANO,Mylia anomala
 1982,37,A,6,0.5,CERAPUR,Ceratodon purpureus
 1982,37,A,6,0.5,CAMPSTE,Campylium stellatum
 1982,37,A,6,0.5,RHIZGRA,Rhizomnium gracile
 1982,37,A,6,0.5,RHIZPSE,Rhizomnium pseudopunctatum
 1982,37,A,6,0.5,CEPHCON,Cephalozia connivens
 1982,37,A,6,0.5,ONCOWAH,Oncophorus wahlenbergii
 1982,37,A,6,0.5,BRACSP.,Brachythecium sp.
 1982,37,A,7,0.5,CLADMIT,Cladina mitis
 1982,37,A,7,0.5,CLADRAN,Cladina rangiferina
 1982,37,B,4,4.0,MYRIGAL,Myrica gale
 1982,37,B,4,2.0,BETUPUM,Betula pumila
 1982,37,B,4,1.0,SALIPED,Salix pedicellaris
 1982,37,B,5,25.0,CARELAS,Carex lasiocarpa
 1982,37,B,5,20.0,SCIRCAE,Scirpus caespitosus
 1982,37,B,5,15.0,MENYTRI,Menyanthes trifoliata
 1982,37,B,5,10.0,UTRIINT,Utricularia intermedia
 1982,37,B,5,10.0,CARELIM,Carex limosa
 1982,37,B,5,5.0,CARELIV,Carex livida
 1982,37,B,5,3.0,SARRPUR,Sarracenia purpurea
 1982,37,B,5,2.0,MUHLGLO,Muhlenbergia glomerata
 1982,37,B,5,1.0,DROSANG,Drosera anglica
 1982,37,B,5,1.0,UTRIMIN,Utricularia minor
 1982,37,B,5,1.0,TRIGMAR,Triglochin maritima
 1982,37,B,5,1.0,PARNPAL,Parnassia palustris
 1982,37,B,5,0.5,ASTEBOR,Aster borealis
 1982,37,B,5,0.5,LOBEKAL,Lobelia kalmii
 1982,37,B,5,0.5,TOFIGLU,Tofieldia glutinosa
 1982,37,B,5,0.5,RHYNALB,Rhynchospora alba
 1982,37,B,5,0.5,CAREINT,Carex interior
 1982,37,B,6,25.0,SCORSCO,Scorpidium scorpioides
 1982,37,B,6,10.0,DREPREV,Drepanocladus revolvens
 1982,37,B,6,10.0,CAMPSTE,Campylium stellatum
 1982,37,B,6,10.0,CATONIG,Catospium nigritum
 1982,37,B,6,0.5,ANEUPIN,Aneura pinguis
 1982,38,,1,5.0,PICEMAR,Picea mariana
 1982,38,,2,5.0,PICEMAR,Picea mariana

1982,38,,3,10.0,PICEMAR,Picea mariana
 1982,38,,4,60.0,CHAMCAL,Chamaedaphne calyculata
 1982,38,,4,25.0,LEDUGRO,Ledum groenlandicum
 1982,38,,4,5.0,PICEMAR,Picea mariana
 1982,38,,4,5.0,KALMPOL,Kalmia polifolia
 1982,38,,4,2.0,ANDRSPP,Andromeda spp
 1982,38,,5,30.0,SMILTRI,Smilacina trifolia
 1982,38,,5,15.0,OXYCQUA,Oxycoccus quadripetalus
 1982,38,,5,5.0,ERIOVAG,Eriophorum vaginatum
 1982,38,,5,2.0,RUBUCHA,Rubus chamaemorus
 1982,38,,5,2.0,CAREAU,Carex aquatilis
 1982,38,,5,0.5,SARRPUR,Sarracenia purpurea
 1982,38,,6,55.0,SPHAMAG,Sphagnum magellanicum
 1982,38,,6,20.0,SPHAFUS,Sphagnum fuscum
 1982,38,,6,10.0,SPHAANG,Sphagnum angustifolium
 1982,38,,6,3.0,BRYUPSE,Bryum pseudotriquetrum
 1982,38,,6,2.0,MYLIANO,Myrica anomala
 1982,38,,6,2.0,SPHALIN,Sphagnum lindbergii
 1982,38,,6,1.0,POLYSTR,Polytrichum strictum
 1982,38,,6,1.0,DREPFLU,Drepanocladus fluitans
 1982,38,,6,0.5,SPHARIP,Sphagnum riparium
 1982,39,,1,10.0,PICEMAR,Picea mariana
 1982,39,,1,0.5,LARILAR,Larix laricina
 1982,39,,2,10.0,PICEMAR,Picea mariana
 1982,39,,2,5.0,LARILAR,Larix laricina
 1982,39,,2,0.5,SALILUC,Salix lucida
 1982,39,,3,10.0,LARILAR,Larix laricina
 1982,39,,3,5.0,PICEMAR,Picea mariana
 1982,39,,3,5.0,BETUPUM,Betula pumila
 1982,39,,3,0.5,SALIPED,Salix pedicellaris
 1982,39,,4,15.0,BETUPUM,Betula pumila
 1982,39,,4,15.0,LEDUGRO,Ledum groenlandicum
 1982,39,,4,15.0,ANDRSPP,Andromeda spp
 1982,39,,4,10.0,CHAMCAL,Chamaedaphne calyculata
 1982,39,,4,5.0,PICEMAR,Picea mariana
 1982,39,,4,3.0,SALIPED,Salix pedicellaris
 1982,39,,4,2.0,LARILAR,Larix laricina
 1982,39,,4,1.0,LONIVIL,Lonicera villosa
 1982,39,,4,1.0,RHAMALN,Rhamnus alnifolia
 1982,39,,5,25.0,EQUIFLU,Equisetum fluviatile
 1982,39,,5,15.0,SCIRHUD,Scirpus hudsonianus
 1982,39,,5,10.0,CARELAS,Carex lasiocarpa
 1982,39,,5,10.0,SMILTRI,Smilacina trifolia
 1982,39,,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1982,39,,5,5.0,CARECHO,Carex chordorrhiza
 1982,39,,5,5.0,MENYTRI,Menyanthes trifoliata
 1982,39,,5,5.0,CARETEN,Carex tenuiflora
 1982,39,,5,2.0,TRIGMAR,Triglochin maritima
 1982,39,,5,2.0,RUBUACA,Rubus acaulis
 1982,39,,5,1.0,HABEHYP,Habenaria hyperborea
 1982,39,,5,1.0,DROSROT,Drosera rotundifolia
 1982,39,,5,0.5,ORCHROT,Orchis rotundifolia
 1982,39,,5,0.5,GALILAB,Galium labradoricum
 1982,39,,5,0.5,SPIRRROM,Spiranthes romanzoffiana
 1982,39,,5,0.5,POTEPAL,Potentilla palustris
 1982,39,,5,0.5,PEDIPAR,Pedicularis parviflora
 1982,39,,6,25.0,TOMENIT,Tomenthypnum nitens

1982,39,,6,20.0,SPHAFUS,Sphagnum fuscum
 1982,39,,6,15.0,SPHAWAR,Sphagnum warnstorffii
 1982,39,,6,10.0,DREPREV,Drepanocladus revolvens
 1982,39,,6,7.0,CINCSTY,Cinclidium stygium
 1982,39,,6,5.0,AULAPAL,Aulacomnium palustre
 1982,39,,6,5.0,DREPTUN,Drepanocladus tundrae
 1982,39,,6,5.0,CAMPSTE,Campylium stellatum
 1982,39,,6,3.0,PLEUSCH,Pleurozium schreberi
 1982,39,,6,3.0,HYLOSPL,Hylocomium splendens
 1982,39,,6,2.0,SCORSCO,Scorpidium scorpioides
 1982,39,,6,1.0,CALLGIG,Calliergon giganteum
 1982,39,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1982,39,,6,0.5,DICRUND,Dicranum undulatum
 1982,39,,6,0.5,RHIZGRA,Rhizomnium gracile
 1982,39,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,39,,6,0.5,LOPHRUT,Lophozia rutheana
 1982,39,,6,0.5,MEESTRI,Meesia triquetra
 1982,39,,6,0.5,HYPNPRA,Hypnum pratense
 1982,39,,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1982,39,,6,0.5,ANEUPIN,Aneura pinguis
 1982,39,,6,0.5,BRACTUR,Brachythecium turgidum
 1982,39,,6,0.5,CRATFIL,Cratoneuron filicinum
 1982,39,,7,0.5,CLADMIT,Cladina mitis
 1982,39,,7,0.5,CLADRAN,Cladina rangiferina
 1982,40,A,1,80.0,BETUPAP,Betula papyrifera
 1982,40,A,1,20.0,PICEMAR,Picea mariana
 1982,40,A,2,25.0,PICEMAR,Picea mariana
 1982,40,A,4,10.0,LEDUGRO,Ledum groenlandicum
 1982,40,A,4,0.5,PICEMAR,Picea mariana
 1982,40,A,4,0.5,VIBUEDU,Viburnum edule
 1982,40,A,5,3.0,CALACAN,Calamagrostis canadensis
 1982,40,A,5,2.0,VACCVIT,Vaccinium vitis-idaea
 1982,40,A,5,0.5,MITENUD,Mitella nuda
 1982,40,A,5,0.5,LINNBOR,Linnaea borealis
 1982,40,A,5,0.5,CAREDIS,Carex disperma
 1982,40,A,5,0.5,SMILTRI,Smilacina trifolia
 1982,40,A,5,0.5,RUBUCHA,Rubus chamaemorus
 1982,40,A,5,0.5,CORNCAN,Cornus canadensis
 1982,40,A,6,6.0,HYLOSPL,Hylocomium splendens
 1982,40,A,6,3.0,POHLNUT,Pohlia nutans
 1982,40,A,6,3.0,PLEUSCH,Pleurozium schreberi
 1982,40,A,6,2.0,DICRPOL,Dicranum polysetum
 1982,40,A,6,2.0,BRACSP.,Brachythecium sp.
 1982,40,A,6,0.5,POLYSTR,Polytrichum strictum
 1982,40,A,6,0.5,DREPUNC,Drepanocladus uncinatus
 1982,40,A,6,0.5,EURHPUL,Eurhynchium pulchellum
 1982,40,A,6,0.5,PLAGLAE,Plagiothecium laetum
 1982,40,A,6,0.5,CERAPUR,Ceratodon purpureus
 1982,40,A,6,0.5,PLAGELL,Plagiomnium ellipticum
 1982,40,A,7,0.5,CLADMIT,Cladina mitis
 1982,40,B,1,0.5,BETUPAP,Betula papyrifera
 1982,40,B,2,0.5,PICEMAR,Picea mariana
 1982,40,B,3,5.0,SALIPLA,Salix planifolia
 1982,40,B,3,0.5,SALIPYR,Salix pyrifolia
 1982,40,B,5,35.0,CALACAN,Calamagrostis canadensis
 1982,40,B,5,25.0,CALLPAL,Calla palustris
 1982,40,B,5,15.0,CARECAN,Carex canescens

1982,40,B,5,10.0,CAREDIS,Carex diandra
 1982,40,B,5,5.0,UTRIMIN,Utricularia minor
 1982,40,B,5,3.0,CALTPAL,Caltha palustris
 1982,40,B,5,2.0,CAREQU,Carex aquatilis
 1982,40,B,5,2.0,CAREPSE,Carex pseudo-cyperus
 1982,40,B,5,2.0,POA PAL,Poa palustris
 1982,40,B,5,2.0,CAREDIS,Carex disperma
 1982,40,B,5,1.0,LYSITHY,Lysimachia thyrsiflora
 1982,40,B,5,0.5,SCIRCYP,Scirpus cyperinus
 1982,40,B,5,0.5,GALITRF,Galium trifidum
 1982,40,B,5,0.5,HIPPVUL,Hippuris vulgaris
 1982,40,B,5,0.5,EPILLEP,Epilobium leptophyllum
 1982,40,B,5,0.5,EPILGLA,Epilobium glandulosum
 1982,40,B,5,0.5,POTEPAL,Potentilla palustris
 1982,40,B,5,0.5,AGROSCA,Agrostis scabra
 1982,40,B,5,0.5,CICUMAC,Cicuta maculata
 1982,40,B,6,20.0,CALLRIC,Calliergon richardsonii
 1982,40,B,6,5.0,DREPADU,Drepanocladus aduncus
 1982,40,B,6,1.0,HELOBLA,Helodium blandowii
 1982,40,B,6,0.5,PLAGELL,Plagiomnium ellipticum
 1982,40,B,6,0.5,AULAPAL,Aulacomnium palustre
 1982,40,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,40,B,6,0.5,TOMENIT,Tomenthypnum nitens
 1982,40,B,6,0.5,BRACSP.,Brachythecium sp.
 1982,40,B,6,0.5,CAMPCHR,Campylium chrysophyllum
 1982,41,,1,0.5,LARILAR,Larix laricina
 1982,41,,1,0.5,PICEMAR,Picea mariana
 1982,41,,2,25.0,LARILAR,Larix laricina
 1982,41,,2,2.0,PICEMAR,Picea mariana
 1982,41,,3,25.0,BETUPUM,Betula pumila
 1982,41,,3,5.0,LARILAR,Larix laricina
 1982,41,,3,3.0,SALIPED,Salix pedicellaris
 1982,41,,3,3.0,SALICAN,Salix candida
 1982,41,,3,1.0,SALIMAC,Salix maccalliana
 1982,41,,3,0.5,PICEMAR,Picea mariana
 1982,41,,4,10.0,BETUPUM,Betula pumila
 1982,41,,4,10.0,LEDUGRO,Ledum groenlandicum
 1982,41,,4,3.0,SALICAN,Salix candida
 1982,41,,4,2.0,SALIPED,Salix pedicellaris
 1982,41,,4,0.5,LARILAR,Larix laricina
 1982,41,,4,0.5,PICEMAR,Picea mariana
 1982,41,,4,0.5,LONIVIL,Lonicera villosa
 1982,41,,4,0.5,SALIMAC,Salix maccalliana
 1982,41,,4,0.5,ANDRSPP,Andromeda spp
 1982,41,,4,0.5,SALIMYR,Salix myrtillifolia
 1982,41,,5,15.0,EQUIFLU,Equisetum fluviatile
 1982,41,,5,15.0,SMILTRI,Smilacina trifolia
 1982,41,,5,15.0,OXYCQUA,Oxycoccus quadripetalus
 1982,41,,5,10.0,CARECHO,Carex chordorrhiza
 1982,41,,5,10.0,CAREDIS,Carex diandra
 1982,41,,5,5.0,CAREPAP,Carex paupercula
 1982,41,,5,3.0,CAREQU,Carex aquatilis
 1982,41,,5,2.0,POTEPAL,Potentilla palustris
 1982,41,,5,2.0,DROSROT,Drosera rotundifolia
 1982,41,,5,1.0,CAREDIS,Carex disperma
 1982,41,,5,1.0,CAREGYN,Carex gynocrates
 1982,41,,5,1.0,PARNPAL,Parnassia palustris

1982,41,,5,0.5,HABEHYP,Habenaria hyperborea
 1982,41,,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1982,41,,5,0.5,RUBUACA,Rubus acaulis
 1982,41,,5,0.5,GALILAB,Galium labradoricum
 1982,41,,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1982,41,,5,0.5,UTRIMIN,Utricularia minor
 1982,41,,5,0.5,ERIOVIR,Eriophorum viridicarinarum
 1982,41,,5,0.5,CALAINE,Calamagrostis inexpansa
 1982,41,,6,15.0,SPHAWAR,Sphagnum warnstorffii
 1982,41,,6,15.0,TOMENIT,Tomenthypnum nitens
 1982,41,,6,10.0,SPHAFUS,Sphagnum fuscum
 1982,41,,6,7.0,HELOBLA,Helodium blandowii
 1982,41,,6,7.0,CALLGIG,Calliergon giganteum
 1982,41,,6,5.0,AULAPAL,Aulacomnium palustre
 1982,41,,6,3.0,CAMPSTE,Campylium stellatum
 1982,41,,6,3.0,DREPREV,Drepanocladus revolvens
 1982,41,,6,1.0,SPHAANG,Sphagnum angustifolium
 1982,41,,6,1.0,PLAGELL,Plagiomnium ellipticum
 1982,41,,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1982,41,,6,1.0,HYPNPRA,Hypnum pratense
 1982,41,,6,0.5,RHIZGRA,Rhizomnium gracile
 1982,41,,6,0.5,MEESTRI,Meesia triquetra
 1982,41,,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1982,41,,6,0.5,CINCSTY,Cinclidium stygium
 1982,41,,6,0.5,ANEUPIN,Aneura pinguis
 1982,41,,6,0.5,MARCPOL,Marchantia polymorpha
 1982,41,,6,0.5,BRACSP.,Brachythecium sp.
 1982,41,,6,0.5,MOersp.,Moerckia/pellia sp.
 1982,42,,1,2.0,PICEMAR,Picea mariana
 1982,42,,2,35.0,PICEMAR,Picea mariana
 1982,42,,2,2.0,SALILUC,Salix lucida
 1982,42,,2,0.5,ALNUCRI,Alnus crispa
 1982,42,,3,5.0,PICEMAR,Picea mariana
 1982,42,,3,2.0,SALILUC,Salix lucida
 1982,42,,4,50.0,LEDUGRO,Ledum groenlandicum
 1982,42,,4,0.5,PICEMAR,Picea mariana
 1982,42,,5,15.0,EQUISYL,Equisetum sylvaticum
 1982,42,,5,10.0,VACCVIT,Vaccinium vitis-idaea
 1982,42,,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1982,42,,5,5.0,CAREVAG,Carex vaginata
 1982,42,,5,5.0,CAREGYN,Carex gynocrates
 1982,42,,5,2.0,EQUIARV,Equisetum arvense
 1982,42,,5,2.0,CALACAN,Calamagrostis canadensis
 1982,42,,5,1.0,RUBUCHA,Rubus chamaemorus
 1982,42,,5,1.0,PETAVIT,Petasites vitifolius
 1982,42,,5,1.0,SMILTTRI,Smilacina trifolia
 1982,42,,5,0.5,EQUIFLU,Equisetum fluviatile
 1982,42,,5,0.5,PYROSEC,Pyrola secunda
 1982,42,,5,0.5,DROSROT,Drosera rotundifolia
 1982,42,,6,50.0,SPHAFUS,Sphagnum fuscum
 1982,42,,6,15.0,SPHAANG,Sphagnum angustifolium
 1982,42,,6,15.0,SPHAMAG,Sphagnum magellanicum
 1982,42,,6,10.0,SPHANEM,Sphagnum nemoreum
 1982,42,,6,3.0,AULAPAL,Aulacomnium palustre
 1982,42,,6,2.0,SPHAWAR,Sphagnum warnstorffii
 1982,42,,6,2.0,POLYSTR,Polytrichum strictum
 1982,42,,6,2.0,PLEUSCH,Pleurozium schreberi

1982,42,,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1982,42,,6,0.5,DREPFLU,Drepanocladus fluitans
 1982,42,,6,0.5,HYPNPRA,Hypnum pratense
 1982,42,,6,0.5,MYLIANO,Mylia anomala
 1982,42,,6,0.5,PLAGLAE,Plagiothecium laetum
 1982,42,,6,0.5,CEPHPLE,Cephalozia pleniceps
 1982,42,,6,0.5,TOMENIT,Tomenthypnum nitens
 1982,42,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1982,42,,6,0.5,GEOCGRA,Geocalyx graveolens
 1982,42,,6,0.5,LEPIREP,Lepidozia reptans
 1982,42,,6,0.5,SCAPCUR,Scapania curta
 1982,42,,7,3.0,CLADMIT,Cladina mitis
 1982,42,,7,2.0,CLADRAN,Cladina rangiferina
 1982,42,,7,0.5,PELTPOL,Peltigera polydactyla
 1982,43,,3,15.0,SALIPED,Salix pedicellaris
 1982,43,,3,2.0,BETUPUM,Betula pumila
 1982,43,,3,0.5,SALILUC,Salix lucida
 1982,43,,3,0.5,SALICAN,Salix candida
 1982,43,,4,25.0,SALIPED,Salix pedicellaris
 1982,43,,4,2.0,BETUPUM,Betula pumila
 1982,43,,4,0.5,SALILUC,Salix lucida
 1982,43,,4,0.5,SALICAN,Salix candida
 1982,43,,4,0.5,SPIRALB,Spiraea alba
 1982,43,,5,40.0,CALANEG,Calamagrostis neglecta
 1982,43,,5,10.0,POTEPAL,Potentilla palustris
 1982,43,,5,10.0,EQUIFLU,Equisetum fluviatile
 1982,43,,5,10.0,CARELIA,Carex diandra
 1982,43,,5,5.0,CARECHO,Carex chordorrhiza
 1982,43,,5,3.0,CAREPAP,Carex paupercula
 1982,43,,5,1.0,CAMPAPA,Campanula aparinoides
 1982,43,,5,0.5,GALITRF,Galium trifidum
 1982,43,,5,0.5,TRIGMAR,Triglochin maritima
 1982,43,,6,20.0,DREPVER,Drepanocladus vernicosus
 1982,43,,6,20.0,SCORSCO,Scorpidium scorpioides
 1982,43,,6,5.0,CAMPSTE,Campylium stellatum
 1982,43,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,43,,6,0.5,CAMPPOL,Campylium polygamum
 1982,43,,6,0.5,CALLTRI,Calliergon trifarium
 1982,43,,6,0.5,DITRFLE,Ditrichum flexicaule
 1982,43,,6,0.5,CALLGIG,Calliergon giganteum
 1982,44,A,1,50.0,PICEMAR,Picea mariana
 1982,44,A,1,0.5,LARILAR,Larix laricina
 1982,44,A,2,15.0,PICEMAR,Picea mariana
 1982,44,A,3,5.0,PICEMAR,Picea mariana
 1982,44,A,4,65.0,LEDUGRO,Ledum groenlandicum
 1982,44,A,4,0.5,PICEMAR,Picea mariana
 1982,44,A,4,0.5,ABIEBAL,Abies balsamea
 1982,44,A,4,0.5,BETUPAP,Betula papyrifera
 1982,44,A,5,10.0,VACCVIT,Vaccinium vitis-idaea
 1982,44,A,5,5.0,CAREAU,Carex aquatilis
 1982,44,A,5,2.0,SMILTRI,Smilacina trifolia
 1982,44,A,5,2.0,PYROSEC,Pyrola secunda
 1982,44,A,5,2.0,CARELEP,Carex leptalea
 1982,44,A,5,2.0,CAREPAP,Carex paupercula
 1982,44,A,5,2.0,CAREDIS,Carex disperma
 1982,44,A,5,2.0,CAREGYN,Carex gynocrates
 1982,44,A,5,1.0,OXYCQUA,Oxycoccus quadripetalus

1982,44,A,5,0.5,RUBUCHA,Rubus chamaemorus
1982,44,A,5,0.5,RANULAP,Ranunculus lapponicus
1982,44,A,5,0.5,EMPENIG,Empetrum nigrum
1982,44,A,5,0.5,DROSROT,Drosera rotundifolia
1982,44,A,5,0.5,MELALIN,Melampyrum lineare
1982,44,A,5,0.5,HABEOBT,Habenaria obtusata
1982,44,A,5,0.5,POA PAL,Poa palustris
1982,44,A,5,0.5,CARETEN,Carex tenuiflora
1982,44,A,5,0.5,MONEUNI,Moneses uniflora
1982,44,A,6,65.0,PLEUSCH,Pleurozium schreberi
1982,44,A,6,10.0,SPHAANG,Sphagnum angustifolium
1982,44,A,6,5.0,DICRPOL,Dicranum polysetum
1982,44,A,6,5.0,AULAPAL,Aulacomnium palustre
1982,44,A,6,5.0,HYLOSPL,Hylocomium splendens
1982,44,A,6,1.0,PLAGELL,Plagiomnium ellipticum
1982,44,A,6,0.5,PLAGMED,Plagiomnium medium
1982,44,A,6,0.5,PTILPUL,Ptilidium pulcherrimum
1982,44,A,6,0.5,POHLNUT,Pohlia nutans
1982,44,A,6,0.5,RHIZGRA,Rhizomnium gracile
1982,44,A,6,0.5,HELOBLA,Helodium blandowii
1982,44,A,6,0.5,TOMENIT,Tomenthypnum nitens
1982,44,A,6,0.5,SPHAFUS,Sphagnum fuscum
1982,44,A,6,0.5,CLIMDEN,Climacium dendroides
1982,44,A,6,0.5,RICCMUL,Riccardia multifida
1982,44,A,6,0.5,MARCPOL,Marchantia polymorpha
1982,44,A,6,0.5,PALUSQU,Paludella squarrosa
1982,44,A,6,0.5,LEPTPYR,Leptobryum pyriforme
1982,44,A,6,0.5,BLEPTRI,Blepharostoma trichophyllum
1982,44,A,6,0.5,GEOCGRA,Geocalyx graveolens
1982,44,A,6,0.5,BRACSP.,Brachythecium sp.
1982,44,A,7,2.0,PELTPOD,Peltigera polydactyla
1982,44,A,7,1.0,CLADMIT,Cladina mitis
1982,44,A,7,0.5,CLADRAN,Cladina rangiferina
1982,44,A,7,0.5,PELTCAN,Peltigera canina
1982,44,B,1,0.5,LARILAR,Larix laricina
1982,44,B,1,0.5,PICEMAR,Picea mariana
1982,44,B,2,25.0,LARILAR,Larix laricina
1982,44,B,2,5.0,PICEMAR,Picea mariana
1982,44,B,3,10.0,LARILAR,Larix laricina
1982,44,B,3,3.0,PICEMAR,Picea mariana
1982,44,B,3,0.5,BETUPUM,Betula pumila
1982,44,B,4,20.0,LEDUGRO,Ledum groenlandicum
1982,44,B,4,10.0,BETUPUM,Betula pumila
1982,44,B,4,5.0,LARILAR,Larix laricina
1982,44,B,4,2.0,PICEMAR,Picea mariana
1982,44,B,5,15.0,CARELIA,Carex diandra
1982,44,B,5,10.0,EQUIFLU,Equisetum fluviatile
1982,44,B,5,10.0,SMILTRI,Smilacina trifolia
1982,44,B,5,10.0,CAREQU,Carex aquatilis
1982,44,B,5,8.0,XYCQUA,Oxycoccus quadripetalus
1982,44,B,5,5.0,CAREGYN,Carex gynocrates
1982,44,B,5,3.0,PETASAG,Petasites sagittatus
1982,44,B,5,2.0,CAREPAP,Carex paupercula
1982,44,B,5,2.0,VACCVIT,Vaccinium vitis-idaea
1982,44,B,5,0.5,RANULAP,Ranunculus lapponicus
1982,44,B,5,0.5,SPIRRROM,Spiranthes romanzoffiana
1982,44,B,5,0.5,MELALIN,Melampyrum lineare

1982,44,B,5,0.5,DROSROT,Drosera rotundifolia
 1982,44,B,5,0.5,PYROASA,Pyrola asarifolia
 1982,44,B,6,55.0,SPHAWAR,Sphagnum warnstorffii
 1982,44,B,6,15.0,AULAPAL,Aulacomnium palustre
 1982,44,B,6,10.0,TOMENIT,Tomenthypnum nitens
 1982,44,B,6,5.0,HELOBLA,Helodium blandowii
 1982,44,B,6,5.0,SPHAFUS,Sphagnum fuscum
 1982,44,B,6,3.0,HYLOSPL,Hylocomium splendens
 1982,44,B,6,2.0,PLEUSCH,Pleurozium schreberi
 1982,44,B,6,1.0,TOMEFAL,Tomenthypnum falcifolium
 1982,44,B,6,0.5,RHIZGRA,Rhizomnium gracile
 1982,44,B,6,0.5,PLAGELL,Plagiomnium ellipticum
 1982,44,B,6,0.5,HYPNPRA,Hypnum pratense
 1982,44,B,6,0.5,POHLNUT,Pohlia nutans
 1982,44,B,6,0.5,CAMPSTE,Campylium stellatum
 1982,44,B,6,0.5,CALLCOR,Calliergon cordifolium
 1982,44,B,6,0.5,DREPADU,Drepanocladus aduncus
 1982,44,B,6,0.5,MARCPOL,Marchantia polymorpha
 1982,44,B,6,0.5,MOersp.,Moerckia/pellia sp.
 1982,44,B,6,0.5,ANEUPIN,Aneura pinguis
 1982,44,B,7,0.5,CLADRAN,Cladina rangiferina
 1982,45,A,1,0.5,PICEMAR,Picea mariana
 1982,45,A,2,25.0,LARILAR,Larix laricina
 1982,45,A,2,2.0,PICEMAR,Picea mariana
 1982,45,A,2,0.5,BETUPUM,Betula pumila
 1982,45,A,3,30.0,BETUPUM,Betula pumila
 1982,45,A,3,5.0,PICEMAR,Picea mariana
 1982,45,A,3,5.0,LARILAR,Larix laricina
 1982,45,A,4,20.0,BETUPUM,Betula pumila
 1982,45,A,4,10.0,ANDRSPP,Andromeda spp
 1982,45,A,4,5.0,LEDUGRO,Ledum groenlandicum
 1982,45,A,4,5.0,SALIPED,Salix pedicellaris
 1982,45,A,4,0.5,PICEMAR,Picea mariana
 1982,45,A,4,0.5,LARILAR,Larix laricina
 1982,45,A,5,25.0,EQUIFLU,Equisetum fluviatile
 1982,45,A,5,20.0,CARELAS,Carex lasiocarpa
 1982,45,A,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1982,45,A,5,5.0,CAREPAP,Carex paupercula
 1982,45,A,5,5.0,CARETEN,Carex tenuiflora
 1982,45,A,5,5.0,CAREGYN,Carex gynocrates
 1982,45,A,5,3.0,RUBUACA,Rubus acaulis
 1982,45,A,5,2.0,POTEPAL,Potentilla palustris
 1982,45,A,5,2.0,SMILTRI,Smilacina trifolia
 1982,45,A,5,1.0,DROSROT,Drosera rotundifolia
 1982,45,A,5,1.0,CARELEP,Carex leptalea
 1982,45,A,5,1.0,CARELIA,Carex diandra
 1982,45,A,5,0.5,GALILAB,Galium labradoricum
 1982,45,A,5,0.5,EPILLEP,Epilobium leptophyllum
 1982,45,A,5,0.5,ERIOVIR,Eriophorum viridicaratum
 1982,45,A,5,0.5,MENYTRI,Menyanthes trifoliata
 1982,45,A,5,0.5,UTRIINT,Utricularia intermedia
 1982,45,A,5,0.5,CARECHO,Carex chordorrhiza
 1982,45,A,5,0.5,CAREDIS,Carex disperma
 1982,45,A,5,0.5,CALTPAL,Caltha palustris
 1982,45,A,5,0.5,HABEHYP,Habenaria hyperborea
 1982,45,A,6,25.0,TOMENIT,Tomenthypnum nitens
 1982,45,A,6,15.0,AULAPAL,Aulacomnium palustre

1982,45,A,6,10.0,SPHAWAR,Sphagnum warnstorffii
 1982,45,A,6,5.0,SPHAFUS,Sphagnum fuscum
 1982,45,A,6,5.0,DICRUND,Dicranum undulatum
 1982,45,A,6,2.0,HYPNPRA,Hypnum pratense
 1982,45,A,6,1.0,HYLOSPL,Hylocomium splendens
 1982,45,A,6,1.0,CAMPSTE,Campylium stellatum
 1982,45,A,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1982,45,A,6,0.5,SPHASQU,Sphagnum squarrosum
 1982,45,A,6,0.5,PTILCRI,Ptilium crista-castrensis
 1982,45,A,6,0.5,HYPNLIN,Hypnum lindbergii
 1982,45,A,6,0.5,HELOBLA,Helodium blandowii
 1982,45,A,6,0.5,DREPUNC,Drepanocladus uncinatus
 1982,45,A,6,0.5,DREPVER,Drepanocladus vernicosus
 1982,45,A,6,0.5,CALLGIG,Calliergon giganteum
 1982,45,A,6,0.5,CALLSTR,Calliergon stramineum
 1982,45,A,6,0.5,THUIREC,Thuidium recognitum
 1982,45,A,6,0.5,MEESTRI,Meesia triquetra
 1982,45,A,6,0.5,PLAGELL,Plagiomnium ellipticum
 1982,45,A,6,0.5,RHIZGRA,Rhizomnium gracile
 1982,45,A,6,0.5,CINCSTY,Cinclidium stygium
 1982,45,A,6,0.5,PLAGASP,Plagiochila asplenioides
 1982,45,A,6,0.5,MOERHIB,Moerckia hibernica
 1982,45,B,2,5.0,LARILAR,Larix laricina
 1982,45,B,3,10.0,BETUPUM,Betula pumila
 1982,45,B,3,3.0,LARILAR,Larix laricina
 1982,45,B,4,10.0,ANDRSPP,Andromeda spp
 1982,45,B,4,5.0,BETUPUM,Betula pumila
 1982,45,B,4,5.0,SALIPED,Salix pedicellaris
 1982,45,B,4,2.0,LARILAR,Larix laricina
 1982,45,B,5,20.0,CARELIA,Carex diandra
 1982,45,B,5,15.0,EQUIFLU,Equisetum fluviatile
 1982,45,B,5,15.0,MENYTRI,Menyanthes trifoliata
 1982,45,B,5,15.0,CARECHO,Carex chordorrhiza
 1982,45,B,5,10.0,CARELAS,Carex lasiocarpa
 1982,45,B,5,5.0,CAREINT,Carex interior
 1982,45,B,5,3.0,CARELEP,Carex leptalea
 1982,45,B,5,3.0,ERIOVIR,Eriophorum viridicarinarum
 1982,45,B,5,2.0,TRIGMAR,Triglochin maritima
 1982,45,B,5,2.0,CARETEN,Carex tenuiflora
 1982,45,B,5,1.0,UTRIINT,Utricularia intermedia
 1982,45,B,5,1.0,SCIRHUD,Scirpus hudsonianus
 1982,45,B,5,1.0,RUBUACA,Rubus acaulis
 1982,45,B,5,1.0,JUNCSTY,Juncus stygius
 1982,45,B,5,0.5,UTRIMIN,Utricularia minor
 1982,45,B,5,0.5,PARNPAL,Parnassia palustris
 1982,45,B,5,0.5,HABEDIL,Habenaria dilatata
 1982,45,B,5,0.5,SPIRRROM,Spiranthes romanzoffiana
 1982,45,B,5,0.5,CALTPAL,Caltha palustris
 1982,45,B,5,0.5,SARRPUR,Sarracenia purpurea
 1982,45,B,5,0.5,DROSANG,Drosera anglica
 1982,45,B,5,0.5,DROSROT,Drosera rotundifolia
 1982,45,B,5,0.5,GALILAB,Galium labradoricum
 1982,45,B,5,0.5,CAREPAP,Carex paupercula
 1982,45,B,5,0.5,SCHEPAL,Scheuchzeria palustris
 1982,45,B,6,25.0,TOMENIT,Tomenthypnum nitens
 1982,45,B,6,15.0,CAMPSTE,Campylium stellatum
 1982,45,B,6,10.0,DREPFLU,Drepanocladus fluitans

1982,45,B,6,10.0,AULAPAL,Aulacomnium palustre
 1982,45,B,6,5.0,DREPLAP,Drepanocladus lapponicus
 1982,45,B,6,5.0,MEESTRI,Meesia triquetra
 1982,45,B,6,2.0,CALLGIG,Calliergon giganteum
 1982,45,B,6,1.0,DICRUND,Dicranum undulatum
 1982,45,B,6,0.5,PLAGELL,Plagiomnium ellipticum
 1982,45,B,6,0.5,CINCSTY,Cinclidium stygium
 1982,45,B,6,0.5,HYPNPRA,Hypnum pratense
 1982,45,B,6,0.5,HYPNLIN,Hypnum lindbergii
 1982,45,B,6,0.5,LOPHRUT,Lophozia rutheana
 1982,46,A,1,5.0,LARILAR,Larix laricina
 1982,46,A,1,0.5,PICEMAR,Picea mariana
 1982,46,A,2,7.0,LARILAR,Larix laricina
 1982,46,A,2,0.5,PICEMAR,Picea mariana
 1982,46,A,3,15.0,BETUPUM,Betula pumila
 1982,46,A,3,10.0,LARILAR,Larix laricina
 1982,46,A,3,0.5,PICEMAR,Picea mariana
 1982,46,A,3,0.5,SALICAN,Salix candida
 1982,46,A,4,20.0,BETUPUM,Betula pumila
 1982,46,A,4,10.0,LARILAR,Larix laricina
 1982,46,A,4,5.0,ANDRSPP,Andromeda spp
 1982,46,A,4,2.0,SALICAN,Salix candida
 1982,46,A,4,1.0,LEDUGRO,Ledum groenlandicum
 1982,46,A,4,0.5,PICEMAR,Picea mariana
 1982,46,A,4,0.5,SALIPED,Salix pedicellaris
 1982,46,A,5,20.0,CARELAS,Carex lasiocarpa
 1982,46,A,5,7.0,OXYCQUA,Oxycoccus quadripetalus
 1982,46,A,5,2.0,CAREINT,Carex interior
 1982,46,A,5,2.0,RUBUACA,Rubus acaulis
 1982,46,A,5,1.0,MENYTRI,Menyanthes trifoliata
 1982,46,A,5,1.0,EQUIFLU,Equisetum fluviatile
 1982,46,A,5,1.0,CAREGYN,Carex gynocrates
 1982,46,A,5,1.0,CARELEP,Carex leptalea
 1982,46,A,5,1.0,CARECHO,Carex chordorrhiza
 1982,46,A,5,1.0,SCIRHUD,Scirpus hudsonianus
 1982,46,A,5,1.0,UTRIINT,Utricularia intermedia
 1982,46,A,5,0.5,PARNPAL,Parnassia palustris
 1982,46,A,5,0.5,ERIOVIR,Eriophorum viridicarinarum
 1982,46,A,5,0.5,GALILAB,Galium labradoricum
 1982,46,A,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1982,46,A,5,0.5,DROSROT,Drosera rotundifolia
 1982,46,A,5,0.5,CARECPL,Carex capillaris
 1982,46,A,5,0.5,CARELIM,Carex limosa
 1982,46,A,5,0.5,CARELIV,Carex livida
 1982,46,A,5,0.5,CAMPAPA,Campanula aparinoides
 1982,46,A,5,0.5,ASTEBOR,Aster borealis
 1982,46,A,5,0.5,MALAPAL,Malaxis paludosa
 1982,46,A,5,0.5,LIPALOE,Liparis loeselii
 1982,46,A,6,20.0,TOMENIT,Tomenthypnum nitens
 1982,46,A,6,15.0,CAMPSTE,Campylium stellatum
 1982,46,A,6,10.0,DREPREV,Drepanocladus revolvens
 1982,46,A,6,5.0,AULAPAL,Aulacomnium palustre
 1982,46,A,6,3.0,MEESTRI,Meesia triquetra
 1982,46,A,6,2.0,DICRUND,Dicranum undulatum
 1982,46,A,6,1.0,PLEUSCH,Pleurozium schreberi
 1982,46,A,6,1.0,SCORSCO,Scorpidium scorpioides
 1982,46,A,6,1.0,BRYUPSE,Bryum pseudotriquetrum

1982,46,A,6,1.0,CINCSTY,Cinclidium stygium
 1982,46,A,6,0.5,HYPNLIN,Hypnum lindbergii
 1982,46,A,6,0.5,MYURJUL,Myurella julacea
 1982,46,A,6,0.5,MOersp.,Moerckia/pellia sp.
 1982,46,A,6,0.5,HYLOSPL,Hylocomium splendens
 1982,46,A,6,0.5,SPHAFUS,Sphagnum fuscum
 1982,46,A,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1982,46,A,6,0.5,CALLGIG,Calliergon giganteum
 1982,46,A,6,0.5,ANEUPIN,Aneura pinguis
 1982,46,A,6,0.5,LOPHRUT,Lophozia rutheana
 1982,46,A,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1982,46,B,4,3.0,SALICAN,Salix candida
 1982,46,B,4,1.0,BETUPUM,Betula pumila
 1982,46,B,4,1.0,SALIPED,Salix pedicellaris
 1982,46,B,4,0.5,ANDRSPP,Andromeda spp
 1982,46,B,5,20.0,CARECHO,Carex chordorrhiza
 1982,46,B,5,15.0,MENYTRI,Menyanthes trifoliata
 1982,46,B,5,12.0,CARELIV,Carex livida
 1982,46,B,5,12.0,CARELIM,Carex limosa
 1982,46,B,5,8.0,CARELIA,Carex diandra
 1982,46,B,5,8.0,CARELAS,Carex lasiocarpa
 1982,46,B,5,8.0,DROSANG,Drosera anglica
 1982,46,B,5,5.0,EQUIFLU,Equisetum fluviatile
 1982,46,B,5,3.0,UTRIINT,Utricularia intermedia
 1982,46,B,5,2.0,DROSLIN,Drosera linearis
 1982,46,B,5,1.0,TRIGMAR,Triglochin maritima
 1982,46,B,5,1.0,SCIRHUD,Scirpus hudsonianus
 1982,46,B,5,1.0,RHYNALB,Rhynchospora alba
 1982,46,B,5,0.5,SCHEPAL,Scheuchzeria palustris
 1982,46,B,5,0.5,SPIRROM,Spiranthes romanzoffiana
 1982,46,B,5,0.5,UTRIMIN,Utricularia minor
 1982,46,B,5,0.5,PARNPAL,Parnassia palustris
 1982,46,B,5,0.5,ERIOVIR,Eriophorum viridicarinarum
 1982,46,B,5,0.5,SARRPUR,Sarracenia purpurea
 1982,46,B,6,70.0,SCORSKO,Scorpidium scorpioides
 1982,46,B,6,5.0,BRYUPSE,Bryum pseudotriquetrum
 1982,46,B,6,2.0,CAMPSTE,Campylium stellatum
 1982,46,B,6,1.0,DREPREV,Drepanocladus revolvens
 1982,46,B,6,1.0,MEESTRI,Meesia triquetra
 1982,46,B,6,0.5,CATONIG,Catoscopium nigrum
 1982,46,B,6,0.5,ANEUPIN,Aneura pinguis
 1982,47,,1,10.0,PICEMAR,Picea mariana
 1982,47,,2,10.0,PICEMAR,Picea mariana
 1982,47,,2,0.5,LARILAR,Larix laricina
 1982,47,,3,10.0,PICEMAR,Picea mariana
 1982,47,,4,25.0,LEDUGRO,Ledum groenlandicum
 1982,47,,4,20.0,CHAMCAL,Chamaedaphne calyculata
 1982,47,,4,10.0,PICEMAR,Picea mariana
 1982,47,,4,5.0,KALMPOL,Kalmia polifolia
 1982,47,,5,20.0,VACCVIT,Vaccinium vitis-idaea
 1982,47,,5,20.0,EQUISYL,Equisetum sylvaticum
 1982,47,,5,10.0,RUBUCHA,Rubus chamaemorus
 1982,47,,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1982,47,,5,0.5,SMILTRI,Smilacina trifolia
 1982,47,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1982,47,,5,0.5,SPIRROM,Spiranthes romanzoffiana
 1982,47,,6,15.0,HYLOSPL,Hylocomium splendens

1982,47,,6,10.0,PLEUSCH,Pleurozium schreberi
 1982,47,,6,5.0,TOMENIT,Tomenthypnum nitens
 1982,47,,6,5.0,AULAPAL,Aulacomnium palustre
 1982,47,,6,3.0,CERAPUR,Ceratodon purpureus
 1982,47,,6,3.0,SPHAFUS,Sphagnum fuscum
 1982,47,,6,2.0,POLYSTR,Polytrichum strictum
 1982,47,,6,2.0,SPHAWAR,Sphagnum warnstorffii
 1982,47,,6,1.0,POHLNUT,Pohlia nutans
 1982,47,,6,0.5,SCAPPAL,Scapania paludicola
 1982,47,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1982,47,,6,0.5,DREPEXA,Drepanocladus exannulatus
 1982,47,,6,0.5,DICRUND,Dicranum undulatum
 1982,47,,6,0.5,LEPTPYR,Leptobryum pyriforme
 1982,47,,6,0.5,HYPNPRA,Hypnum pratense
 1982,47,,6,0.5,CALLSTR,Calliergon stramineum
 1982,47,,6,0.5,MEESULI,Meesia uliginosa
 1982,47,,7,10.0,CLADMIT,Cladina mitis
 1982,47,,7,0.5,CLADRAN,Cladina rangiferina
 1982,47,,7,0.5,PELTCAN,Peltigera canina
 1982,48,A,2,0.5,BETUPUM,Betula pumila
 1982,48,A,3,70.0,BETUPUM,Betula pumila
 1982,48,A,3,0.5,SALICAN,Salix candida
 1982,48,A,4,10.0,BETUPUM,Betula pumila
 1982,48,A,4,5.0,SALIPED,Salix pedicellaris
 1982,48,A,4,5.0,ANDRSPP,Andromeda spp
 1982,48,A,4,2.0,SALICAN,Salix candida
 1982,48,A,5,20.0,CARELAS,Carex lasiocarpa
 1982,48,A,5,15.0,MENYTRI,Menyanthes trifoliata
 1982,48,A,5,10.0,CARELIA,Carex diandra
 1982,48,A,5,10.0,CAREINT,Carex interior
 1982,48,A,5,5.0,CALLPAL,Calla palustris
 1982,48,A,5,5.0,EQUIFLU,Equisetum fluviatile
 1982,48,A,5,5.0,MUHLGLO,Muhlenbergia glomerata
 1982,48,A,5,5.0,GALILAB,Galium labradoricum
 1982,48,A,5,3.0,LYSITHY,Lysimachia thyrsiflora
 1982,48,A,5,2.0,POTEPAL,Potentilla palustris
 1982,48,A,5,2.0,CARELIM,Carex limosa
 1982,48,A,5,2.0,RUBUACA,Rubus acaulis
 1982,48,A,5,1.0,CAMPAPA,Campanula aparinoides
 1982,48,A,5,0.5,DROSROT,Drosera rotundifolia
 1982,48,A,5,0.5,PARNPAL,Parnassia palustris
 1982,48,A,5,0.5,CARECHO,Carex chordorrhiza
 1982,48,A,5,0.5,CALTPAL,Caltha palustris
 1982,48,A,5,0.5,EPILLEP,Epilobium leptophyllum
 1982,48,A,5,0.5,ASTEBOR,Aster borealis
 1982,48,A,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1982,48,A,5,0.5,TRIGMAR,Triglochin maritima
 1982,48,A,5,0.5,ERIOCHA,Eriophorum chamissonis
 1982,48,A,5,0.5,AGROSCA,Agrostis scabra
 1982,48,A,5,0.5,CALAINA,Calamagrostis inexpansa
 1982,48,A,6,35.0,CAMPSTE,Campylium stellatum
 1982,48,A,6,15.0,TOMENIT,Tomenthypnum nitens
 1982,48,A,6,5.0,DREPVER,Drepanocladus vernicosus
 1982,48,A,6,3.0,CALLGIG,Calliergon giganteum
 1982,48,A,6,2.0,BRACSP,Brachythecium sp.
 1982,48,A,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1982,48,A,6,0.5,MOERHIB,Moerckia hibernica

1982,48,A,6,0.5,PLAGELL,Plagiomnium ellipticum
 1982,48,A,6,0.5,ANEUPIN,Aneura pinguis
 1982,48,A,6,0.5,CINCSTY,Cinclidium stygium
 1982,48,B,4,0.5,ANDRSPP,Andromeda spp
 1982,48,B,4,0.5,BETUPUM,Betula pumila
 1982,48,B,4,0.5,SALIPED,Salix pedicellaris
 1982,48,B,5,35.0,MENYTRI,Menyanthes trifoliata
 1982,48,B,5,20.0,EQUIFLU,Equisetum fluviatile
 1982,48,B,5,15.0,CARECHO,Carex chordorrhiza
 1982,48,B,5,10.0,CARELIM,Carex limosa
 1982,48,B,5,10.0,UTRIVUL,Utricularia vulgaris
 1982,48,B,5,7.0,UTRIINT,Utricularia intermedia
 1982,48,B,5,5.0,CARELAS,Carex lasiocarpa
 1982,48,B,5,5.0,CARELIV,Carex livida
 1982,48,B,5,3.0,TRIGMAR,Triglochin maritima
 1982,48,B,5,3.0,DROSANG,Drosera anglica
 1982,48,B,5,3.0,UTRIMIN,Utricularia minor
 1982,48,B,5,0.5,SCHEPAL,Scheuchzeria palustris
 1982,48,B,5,0.5,SARRPUR,Sarracenia purpurea
 1982,48,B,5,0.5,HABEDIL,Habenaria dilatata
 1982,48,B,6,40.0,SCORSCO,Scorpidium scorpioides
 1982,48,B,6,10.0,CALLGIG,Calliergon giganteum
 1982,48,B,6,0.5,MEESTRI,Meesia triquetra
 1982,49,A,1,65.0,PICEMAR,Picea mariana
 1982,49,A,2,2.0,PICEMAR,Picea mariana
 1982,49,A,2,0.5,BETUPAP,Betula papyrifera
 1982,49,A,3,0.5,PICEMAR,Picea mariana
 1982,49,A,4,5.0,LEDUGRO,Ledum groenlandicum
 1982,49,A,4,3.0,PICEMAR,Picea mariana
 1982,49,A,5,1.0,VACCVIT,Vaccinium vitis-idaea
 1982,49,A,5,0.5,RUBUCHA,Rubus chamaemorus
 1982,49,A,5,0.5,SMILTRI,Smilacina trifolia
 1982,49,A,6,45.0,HYLOSPL,Hylocomium splendens
 1982,49,A,6,10.0,PLEUSCH,Pleurozium schreberi
 1982,49,A,6,3.0,PTILCRI,Ptilium crista-castrensis
 1982,49,A,6,2.0,DREPUNC,Drepanocladus uncinatus
 1982,49,A,6,1.0,CERAPUR,Ceratodon purpureus
 1982,49,A,6,1.0,BRACSP.,Brachythecium sp.
 1982,49,A,6,0.5,DICRPOL,Dicranum polysetum
 1982,49,A,6,0.5,PYLAPOL,Pylaisiella polyantha
 1982,49,A,6,0.5,DICRUND,Dicranum undulatum
 1982,49,A,6,0.5,TETRPEL,Tetraphis pellucida
 1982,49,A,6,0.5,EURHPUL,Eurhynchium pulchellum
 1982,49,A,6,0.5,POHLNUT,Pohlia nutans
 1982,49,A,6,0.5,AULAPAL,Aulacomnium palustre
 1982,49,A,7,2.0,CLADMIT,Cladina mitis
 1982,49,A,7,0.5,PELTCAN,Peltigera canina
 1982,49,B,1,5.0,LARILAR,Larix laricina
 1982,49,B,2,5.0,LARILAR,Larix laricina
 1982,49,B,2,1.0,PICEMAR,Picea mariana
 1982,49,B,2,0.5,BETUPAP,Betula papyrifera
 1982,49,B,2,0.5,ALNUTEN,Alnus tenuifolia
 1982,49,B,3,10.0,BETUPUM,Betula pumila
 1982,49,B,3,5.0,LARILAR,Larix laricina
 1982,49,B,3,1.0,PICEMAR,Picea mariana
 1982,49,B,3,0.5,SALILUC,Salix lucida
 1982,49,B,4,30.0,MYRIGAL,Myrica gale

1982,49,B,4,20.0,CHAMCAL,Chamaedaphne calyculata
 1982,49,B,4,5.0,LARILAR,Larix laricina
 1982,49,B,4,5.0,BETUPUM,Betula pumila
 1982,49,B,4,5.0,LEDUGRO,Ledum groenlandicum
 1982,49,B,4,1.0,PICEMAR,Picea mariana
 1982,49,B,4,0.5,RUBUIDA,Rubus idaeus
 1982,49,B,4,0.5,BETUPAP,Betula papyrifera
 1982,49,B,4,0.5,KALMPOL,Kalmia polifolia
 1982,49,B,5,20.0,OXYCQUA,Oxycoccus quadripetalus
 1982,49,B,5,10.0,CALACAN,Calamagrostis canadensis
 1982,49,B,5,10.0,CARELIM,Carex limosa
 1982,49,B,5,10.0,CAREQU,Carex aquatilis
 1982,49,B,5,5.0,CARECAN,Carex canescens
 1982,49,B,5,2.0,POTEPAL,Potentilla palustris
 1982,49,B,5,1.0,EPILLEP,Epilobium leptophyllum
 1982,49,B,5,1.0,AGROSCA,Agrostis scabra
 1982,49,B,5,1.0,SMILTRI,Smilacina trifolia
 1982,49,B,5,0.5,DROSROT,Drosera rotundifolia
 1982,49,B,5,0.5,CICUBUL,Cicuta bulbifera
 1982,49,B,5,0.5,RUBUACA,Rubus acaulis
 1982,49,B,5,0.5,STELLON,Stellaria longifolia
 1982,49,B,5,0.5,GALITRF,Galium trifidum
 1982,49,B,5,0.5,SPIRROM,Spiranthes romanzoffiana
 1982,49,B,5,0.5,CALTPAL,Caltha palustris
 1982,49,B,6,30.0,SPHATER,Sphagnum teres
 1982,49,B,6,15.0,TOMENIT,Tomenthypnum nitens
 1982,49,B,6,10.0,AULAPAL,Aulacomnium palustre
 1982,49,B,6,5.0,SPHAWAR,Sphagnum warnstorffii
 1982,49,B,6,5.0,CAMPSTE,Campylium stellatum
 1982,49,B,6,5.0,CALLGIG,Calliergon giganteum
 1982,49,B,6,5.0,HELOBLA,Helodium blandowii
 1982,49,B,6,1.0,CALLSTR,Calliergon stramineum
 1982,49,B,6,0.5,PLAGELL,Plagiomnium ellipticum
 1982,49,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,49,B,6,0.5,MARCPOL,Marchantia polymorpha
 1982,49,B,6,0.5,SPHASQU,Sphagnum squarrosum
 1982,49,B,6,0.5,SPHARIP,Sphagnum riparium
 1982,49,B,6,0.5,HYPNPRA,Hypnum pratense
 1982,49,B,6,0.5,RHIZGRA,Rhizomnium gracile
 1982,50,A,1,15.0,PICEMAR,Picea mariana
 1982,50,A,2,20.0,PICEMAR,Picea mariana
 1982,50,A,2,0.5,BETUPAP,Betula papyrifera
 1982,50,A,3,10.0,PICEMAR,Picea mariana
 1982,50,A,3,0.5,SALILUC,Salix lucida
 1982,50,A,4,25.0,LEDUGRO,Ledum groenlandicum
 1982,50,A,4,10.0,PICEMAR,Picea mariana
 1982,50,A,4,0.5,BETUPAP,Betula papyrifera
 1982,50,A,4,0.5,CHAMCAL,Chamaedaphne calyculata
 1982,50,A,5,15.0,VACCVIT,Vaccinium vitis-idaea
 1982,50,A,5,12.0,CALACAN,Calamagrostis canadensis
 1982,50,A,5,5.0,RUBUCHA,Rubus chamaemorus
 1982,50,A,5,0.5,CAREDIS,Carex disperma
 1982,50,A,6,30.0,PLEUSCH,Pleurozium schreberi
 1982,50,A,6,25.0,HYLOSPL,Hylocomium splendens
 1982,50,A,6,3.0,SPHAWAR,Sphagnum warnstorffii
 1982,50,A,6,3.0,DICRPOL,Dicranum polysetum
 1982,50,A,6,1.0,AULAPAL,Aulacomnium palustre

1982,50,A,6,1.0,DICRUND,Dicranum undulatum
 1982,50,A,6,0.5,PTILCIL,Ptilidium ciliare
 1982,50,A,6,0.5,POLYSTR,Polytrichum strictum
 1982,50,A,6,0.5,SPHAFUS,Sphagnum fuscum
 1982,50,A,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1982,50,A,6,0.5,PLAGELL,Plagiomnium ellipticum
 1982,50,A,6,0.5,HYPNPRA,Hypnum pratense
 1982,50,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,50,A,6,0.5,DREPUNC,Drepanocladus uncinatus
 1982,50,A,6,0.5,CAMPSTE,Campylium stellatum
 1982,50,A,6,0.5,CALLGIG,Calliergon giganteum
 1982,50,A,6,0.5,HELOBLA,Helodium blandowii
 1982,50,A,6,0.5,POHLNUT,Pohlia nutans
 1982,50,A,6,0.5,PTILCRI,Ptilium crista-castrensis
 1982,50,A,6,0.5,EURHPUL,Eurhynchium pulchellum
 1982,50,A,6,0.5,PLAGASP,Plagiochila asplenioides
 1982,50,A,6,0.5,CERAPUR,Ceratodon purpureus
 1982,50,A,6,0.5,AMBLSER,Amblystegium serpens
 1982,50,A,6,0.5,BRACSP.,Brachythecium sp.
 1982,50,A,7,0.5,PELTAPH,Peltigera aphthosa
 1982,50,B,2,15.0,LARILAR,Larix laricina
 1982,50,B,2,0.5,PICEMAR,Picea mariana
 1982,50,B,3,10.0,BETUPUM,Betula pumila
 1982,50,B,3,1.0,ALNUCRI,Alnus crispa
 1982,50,B,3,0.5,LARILAR,Larix laricina
 1982,50,B,3,0.5,SALICAN,Salix candida
 1982,50,B,4,45.0,BETUPUM,Betula pumila
 1982,50,B,4,10.0,SALIPED,Salix pedicellaris
 1982,50,B,4,0.5,LARILAR,Larix laricina
 1982,50,B,4,0.5,PICEMAR,Picea mariana
 1982,50,B,5,15.0,MENYTRI,Menyanthes trifoliata
 1982,50,B,5,15.0,OXYCQUA,Oxycoccus quadripetalus
 1982,50,B,5,15.0,CARELIM,Carex limosa
 1982,50,B,5,10.0,EQUIFLU,Equisetum fluviatile
 1982,50,B,5,10.0,CAREDIA,Carex diandra
 1982,50,B,5,5.0,CAREROS,Carex rostrata
 1982,50,B,5,5.0,CARECHO,Carex chordorrhiza
 1982,50,B,5,2.0,RUBUACA,Rubus acaulis
 1982,50,B,5,2.0,SMILTRI,Smilacina trifolia
 1982,50,B,5,1.0,PARNPAL,Parnassia palustris
 1982,50,B,5,0.5,SPIRRROM,Spiranthes romanzoffiana
 1982,50,B,5,0.5,GALILAB,Galium labradoricum
 1982,50,B,5,0.5,CARETEN,Carex tenuiflora
 1982,50,B,5,0.5,AGROSCA,Agrostis scabra
 1982,50,B,5,0.5,TRIGMAR,Triglochin maritima
 1982,50,B,5,0.5,UTRIINT,Utricularia intermedia
 1982,50,B,5,0.5,POTEPAL,Potentilla palustris
 1982,50,B,5,0.5,PYROASA,Pyrola asarifolia
 1982,50,B,5,0.5,ASTEBOR,Aster borealis
 1982,50,B,5,0.5,HABEDIL,Habenaria dilatata
 1982,50,B,5,0.5,HABEHYP,Habenaria hyperborea
 1982,50,B,5,0.5,EQUIPAL,Equisetum palustre
 1982,50,B,6,20.0,CALLGIG,Calliergon giganteum
 1982,50,B,6,20.0,CAMPSTE,Campylium stellatum
 1982,50,B,6,15.0,TOMENIT,Tomenthypnum nitens
 1982,50,B,6,10.0,DREPVER,Drepanocladus vernicosus
 1982,50,B,6,5.0,BRYUPSE,Bryum pseudotriquetrum

1982,50,B,6,5.0,AULAPAL,Aulacomnium palustre
 1982,50,B,6,1.0,HYPNPRA,Hypnum pratense
 1982,50,B,6,0.5,MEESTRI,Meesia triquetra
 1982,50,B,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1982,50,B,6,0.5,ANEUPIN,Arctura pinguis
 1982,50,B,6,0.5,DREPTUN,Drepanocladus tundrae
 1982,50,B,6,0.5,PLAGELL,Plagiomnium ellipticum
 1982,50,B,6,0.5,PLAGMED,Plagiomnium medium
 1982,50,B,6,0.5,HELOBLA,Helodium blandowii
 1982,50,B,6,0.5,RHIZGRA,Rhizomnium gracile
 1982,50,B,6,0.5,SPHAANG,Sphagnum angustifolium
 1982,50,B,6,0.5,SPHATER,Sphagnum teres
 1982,50,B,6,0.5,DREPADU,Drepanocladus aduncus
 1982,51,,1,15.0,PICEMAR,Picea mariana
 1982,51,,2,20.0,PICEMAR,Picea mariana
 1982,51,,3,5.0,PICEMAR,Picea mariana
 1982,51,,4,60.0,LEDUGRO,Ledum groenlandicum
 1982,51,,4,5.0,PICEMAR,Picea mariana
 1982,51,,4,2.0,KALMPOL,Kalmia polifolia
 1982,51,,5,20.0,EQUISYL,Equisetum sylvaticum
 1982,51,,5,10.0,VACCVIT,Vaccinium vitis-idaea
 1982,51,,5,5.0,RUBUCHA,Rubus chamaemorus
 1982,51,,5,3.0,OXYCQUA,Oxycoccus quadripetalus
 1982,51,,5,2.0,SMILTRI,Smilacina trifolia
 1982,51,,5,0.5,SPIRRROM,Spiranthes romanzoffiana
 1982,51,,5,0.5,EQUIARV,Equisetum arvense
 1982,51,,5,0.5,ERIGHYS,Erigeron hyssopifolius
 1982,51,,6,25.0,PLEUSCH,Pleurozium schreberi
 1982,51,,6,10.0,CERAPUR,Ceratodon purpureus
 1982,51,,6,10.0,HYLOSPL,Hylocomium splendens
 1982,51,,6,10.0,TOMENIT,Tomenthypnum nitens
 1982,51,,6,5.0,POHLNUT,Pohlia nutans
 1982,51,,6,3.0,AULAPAL,Aulacomnium palustre
 1982,51,,6,1.0,POLYSTR,Polytrichum strictum
 1982,51,,6,0.5,DICRPOL,Dicranum polysetum
 1982,51,,6,0.5,DICRUND,Dicranum undulatum
 1982,51,,6,0.5,HELOBLA,Helodium blandowii
 1982,51,,6,0.5,CAMPSTE,Campylium stellatum
 1982,51,,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1982,51,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1982,51,,6,0.5,LETPPYR,Leptobryum pyriforme
 1982,51,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1982,51,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1982,51,,6,0.5,CALYSPH,Calypogeja sphagnicola
 1982,51,,6,0.5,CEPHCON,Cephalozia connivens
 1982,51,,6,0.5,MEESULI,Meesia uliginosa
 1982,51,,6,0.5,RHIZGRA,Rhizomnium gracile
 1982,51,,7,25.0,CLADMIT,Cladina mitis
 1982,51,,7,1.0,CLADRAN,Cladina rangiferina
 1982,51,,7,1.0,PELTCAN,Peltigera canina
 1982,51,,7,0.5,CLADSTE,Cladina stellaris
 1982,52,,1,5.0,PICEMAR,Picea mariana
 1982,52,,1,0.5,LARILAR,Larix laricina
 1982,52,,2,10.0,LARILAR,Larix laricina
 1982,52,,2,5.0,PICEMAR,Picea mariana
 1982,52,,3,15.0,BETUPUM,Betula pumila
 1982,52,,3,10.0,PICEMAR,Picea mariana

1982,52,,3,5.0,LARILAR,Larix laricina
 1982,52,,3,0.5,SALICAN,Salix candida
 1982,52,,3,0.5,SALIPED,Salix pedicellaris
 1982,52,,4,20.0,ANDRSPP,Andromeda spp
 1982,52,,4,15.0,BETUPUM,Betula pumila
 1982,52,,4,10.0,LEDUGRO,Ledum groenlandicum
 1982,52,,4,0.5,LARILAR,Larix laricina
 1982,52,,4,0.5,PICEMAR,Picea mariana
 1982,52,,4,0.5,SALICAN,Salix candida
 1982,52,,4,0.5,SALIPED,Salix pedicellaris
 1982,52,,5,15.0,CAREINT,Carex interior
 1982,52,,5,10.0,MENYTRI,Menyanthes trifoliata
 1982,52,,5,10.0,SMILTRI,Smilacina trifolia
 1982,52,,5,10.0,EQUIFLU,Equisetum fluviatile
 1982,52,,5,10.0,CARECHO,Carex chordorrhiza
 1982,52,,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1982,52,,5,5.0,CARELIM,Carex limosa
 1982,52,,5,5.0,CAREAQU,Carex aquatilis
 1982,52,,5,5.0,CARELEP,Carex leptalea
 1982,52,,5,1.0,POTEPAL,Potentilla palustris
 1982,52,,5,1.0,MUHLGLO,Muhlenbergia glomerata
 1982,52,,5,0.5,EMPENIG,Empetrum nigrum
 1982,52,,5,0.5,CARECPL,Carex capillaris
 1982,52,,5,0.5,PEDIPAR,Pedicularis parviflora
 1982,52,,5,0.5,DROSROT,Drosera rotundifolia
 1982,52,,5,0.5,HABEDIL,Habenaria dilatata
 1982,52,,5,0.5,SARRPUR,Sarracenia purpurea
 1982,52,,5,0.5,UTRIINT,Utricularia intermedia
 1982,52,,5,0.5,UTRIMIN,Utricularia minor
 1982,52,,5,0.5,RUBUACA,Rubus acaulis
 1982,52,,5,0.5,GALILAB,Galium labradoricum
 1982,52,,5,0.5,EQUIPAL,Equisetum palustre
 1982,52,,5,0.5,LYSITHY,Lysimachia thyrsiflora
 1982,52,,5,0.5,TRIGMAR,Triglochin maritima
 1982,52,,5,0.5,EPILLEP,Epilobium leptophyllum
 1982,52,,5,0.5,ERIOVIR,Eriophorum viridicarinatum
 1982,52,,5,0.5,MITENUD,Mitella nuda
 1982,52,,5,0.5,ASTEBOR,Aster borealis
 1982,52,,5,0.5,ELEOPAL,Eleocharis palustris
 1982,52,,5,0.5,MALAUNI,Malaxis unifolia
 1982,52,,6,20.0,SPHAWAR,Sphagnum warnstorffii
 1982,52,,6,15.0,TOMENIT,Tomenthypnum nitens
 1982,52,,6,10.0,CAMPSTE,Campylium stellatum
 1982,52,,6,10.0,AULAPAL,Aulacomnium palustre
 1982,52,,6,5.0,DREPREV,Drepanocladus revolvens
 1982,52,,6,5.0,CINCSTY,Cinclidium stygium
 1982,52,,6,5.0,SCORSCO,Scorpidium scorpioides
 1982,52,,6,5.0,HYLOSPL,Hylocomium splendens
 1982,52,,6,5.0,PLEUSCH,Pleurozium schreberi
 1982,52,,6,1.0,CALLGIG,Calliergon giganteum
 1982,52,,6,1.0,SPHAFUS,Sphagnum fuscum
 1982,52,,6,1.0,MEESTRI,Meesia triquetra
 1982,52,,6,0.5,DICRUND,Dicranum undulatum
 1982,52,,6,0.5,MOERSP.,Moerckia/pellia sp.
 1982,52,,6,0.5,ANEUPIN,Aneura pinguis
 1982,52,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,52,,6,0.5,LOPHRUT,Lophozia rutheana

1982,52,,6,0.5,HELOBLA,Helodium blandowii
 1982,52,,6,0.5,ONCOWAH,Oncophorus wahlenbergii
 1982,52,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1982,52,,7,1.0,CLADMIT,Cladina mitis
 1982,52,,7,0.5,CLADRAN,Cladina rangiferina
 1982,53,A,1,5.0,PICEMAR,Picea mariana
 1982,53,A,1,0.5,LARILAR,Larix laricina
 1982,53,A,2,20.0,LARILAR,Larix laricina
 1982,53,A,2,10.0,PICEMAR,Picea mariana
 1982,53,A,3,5.0,PICEMAR,Picea mariana
 1982,53,A,3,5.0,LARILAR,Larix laricina
 1982,53,A,3,5.0,BETUPUM,Betula pumila
 1982,53,A,3,0.5,SALIPED,Salix pedicellaris
 1982,53,A,4,25.0,CHAMCAL,Chamaedaphne calyculata
 1982,53,A,4,15.0,BETUPUM,Betula pumila
 1982,53,A,4,5.0,SALIPED,Salix pedicellaris
 1982,53,A,4,5.0,LEDUGRO,Ledum groenlandicum
 1982,53,A,4,5.0,ANDRSPP,Andromeda spp
 1982,53,A,4,0.5,PICEMAR,Picea mariana
 1982,53,A,4,0.5,LARILAR,Larix laricina
 1982,53,A,5,15.0,CARELAS,Carex lasiocarpa
 1982,53,A,5,10.0,CARECHO,Carex chordorrhiza
 1982,53,A,5,6.0,RUBUACA,Rubus acaulis
 1982,53,A,5,5.0,CAREPAP,Carex paupercula
 1982,53,A,5,5.0,CALLPAL,Calla palustris
 1982,53,A,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1982,53,A,5,2.0,CARELEP,Carex leptalea
 1982,53,A,5,2.0,CARETEN,Carex tenuiflora
 1982,53,A,5,2.0,CAREINT,Carex interior
 1982,53,A,5,2.0,EQUIFLU,Equisetum fluviatile
 1982,53,A,5,2.0,ERIOCHA,Eriophorum chamissonis
 1982,53,A,5,2.0,ERIOVIR,Eriophorum viridicarinarum
 1982,53,A,5,2.0,VACCVIT,Vaccinium vitis-idaea
 1982,53,A,5,1.0,SMILTRI,Smilacina trifolia
 1982,53,A,5,0.5,POTEPAL,Potentilla palustris
 1982,53,A,5,0.5,EPILLEP,Epilobium leptophyllum
 1982,53,A,5,0.5,CICUBUL,Cicuta bulbifera
 1982,53,A,5,0.5,ASTEBOR,Aster borealis
 1982,53,A,5,0.5,PARNPAL,Parnassia palustris
 1982,53,A,5,0.5,DROSROT,Drosera rotundifolia
 1982,53,A,5,0.5,PEDIPAR,Pedicularis parviflora
 1982,53,A,5,0.5,CAMPAPA,Campanula aparinoides
 1982,53,A,5,0.5,EQUIPAL,Equisetum palustre
 1982,53,A,5,0.5,CALAIINE,Calamagrostis inexpansa
 1982,53,A,6,35.0,HYLOSPL,Hylocomium splendens
 1982,53,A,6,15.0,PLEUSCH,Pleurozium schreberi
 1982,53,A,6,8.0,CALLGIG,Calliergon giganteum
 1982,53,A,6,7.0,DICRUND,Dicranum undulatum
 1982,53,A,6,5.0,AULAPAL,Aulacomnium palustre
 1982,53,A,6,5.0,DREPREV,Drepanocladus revolvens
 1982,53,A,6,5.0,CAMPSTE,Campylium stellatum
 1982,53,A,6,2.0,TOMENIT,Tomenthypnum nitens
 1982,53,A,6,0.5,SPHAFUS,Sphagnum fuscum
 1982,53,A,6,0.5,PTILCIL,Ptilidium ciliare
 1982,53,A,6,0.5,POHLNUT,Pohlia nutans
 1982,53,A,6,0.5,PLAGASP,Plagiochila asplenioides
 1982,53,A,6,0.5,MOERHIB,Moerckia hibernica

1982,53,A,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1982,53,A,6,0.5,HYPNPRA,Hypnum pratense
 1982,53,A,6,0.5,SPHAANG,Sphagnum angustifolium
 1982,53,A,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1982,53,A,7,1.0,CLADMIT,Cladina mitis
 1982,53,A,7,0.5,CLADRAN,Cladina rangiferina
 1982,53,B,4,0.5,BETUPUM,Betula pumila
 1982,53,B,4,0.5,ANDRSPP,Andromeda spp
 1982,53,B,5,15.0,CARELIM,Carex limosa
 1982,53,B,5,10.0,CARELAS,Carex lasiocarpa
 1982,53,B,5,10.0,CARECHO,Carex chordorrhiza
 1982,53,B,5,10.0,SCIRHUD,Scirpus hudsonianus
 1982,53,B,5,10.0,SCHEPAL,Scheuchzeria palustris
 1982,53,B,5,7.0,UTRIINT,Utricularia intermedia
 1982,53,B,5,5.0,CARELIV,Carex livida
 1982,53,B,5,5.0,MENYTRI,Menyanthes trifoliata
 1982,53,B,5,5.0,EQUIFLU,Equisetum fluviatile
 1982,53,B,5,3.0,DROSANG,Drosera anglica
 1982,53,B,5,3.0,DROSLIN,Drosera linearis
 1982,53,B,5,3.0,UTRIMIN,Utricularia minor
 1982,53,B,5,2.0,SARRPUR,Sarracenia purpurea
 1982,53,B,5,1.0,PEDIPAR,Pedicularis parviflora
 1982,53,B,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1982,53,B,5,0.5,POTEPAL,Potentilla palustris
 1982,53,B,5,0.5,TRIGMAR,Triglochin maritima
 1982,53,B,6,60.0,SCORSKO,Scorpidium scorpioides
 1982,53,B,6,10.0,DREPREV,Drepanocladus revolvens
 1982,53,B,6,5.0,CAMPSTE,Campylium stellatum
 1982,53,B,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1982,53,B,6,0.5,ANEUPIN,Aneura pinguis
 1982,55,A,1,0.5,LARILAR,Larix laricina
 1982,55,A,2,20.0,LARILAR,Larix laricina
 1982,55,A,3,5.0,LARILAR,Larix laricina
 1982,55,A,3,5.0,BETUPUM,Betula pumila
 1982,55,A,3,0.5,PICEMAR,Picea mariana
 1982,55,A,4,10.0,BETUPUM,Betula pumila
 1982,55,A,4,5.0,SALIPED,Salix pedicellaris
 1982,55,A,4,5.0,ANDRSPP,Andromeda spp
 1982,55,A,4,2.0,LEDUGRO,Ledum groenlandicum
 1982,55,A,4,0.5,LARILAR,Larix laricina
 1982,55,A,4,0.5,PICEMAR,Picea mariana
 1982,55,A,5,35.0,CARELAS,Carex lasiocarpa
 1982,55,A,5,5.0,CARECHO,Carex chordorrhiza
 1982,55,A,5,5.0,CAREINT,Carex interior
 1982,55,A,5,5.0,CARELIA,Carex diandra
 1982,55,A,5,5.0,EQUIFLU,Equisetum fluviatile
 1982,55,A,5,5.0,MUHLGLO,Muhlenbergia glomerata
 1982,55,A,5,3.0,ERIOVIR,Eriophorum viridicarinatum
 1982,55,A,5,3.0,OXYCQUA,Oxycoccus quadripetalus
 1982,55,A,5,2.0,CAMPAPA,Campanula aparinoides
 1982,55,A,5,2.0,CARELIM,Carex limosa
 1982,55,A,5,1.0,LYSITHY,Lysimachia thyrsiflora
 1982,55,A,5,1.0,DROSROT,Drosera rotundifolia
 1982,55,A,5,1.0,VACCVIT,Vaccinium vitis-idaea
 1982,55,A,5,0.5,GALILAB,Galium labradoricum
 1982,55,A,5,0.5,CALLPAL,Calla palustris
 1982,55,A,5,0.5,MENYTRI,Menyanthes trifoliata

1982,55,A,5,0.5,EPILLEP,Epilobium leptophyllum
 1982,55,A,5,0.5,SARRPUR,Sarracenia purpurea
 1982,55,A,5,0.5,CICUBUL,Cicuta bulbifera
 1982,55,A,5,0.5,LIPALOE,Liparis loeselii
 1982,55,A,5,0.5,SCIRHUD,Scirpus hudsonianus
 1982,55,A,5,0.5,RUBUACA,Rubus acaulis
 1982,55,A,5,0.5,POTEPAL,Potentilla palustris
 1982,55,A,6,15.0,TOMENIT,Tomenthypnum nitens
 1982,55,A,6,10.0,AULAPAL,Aulacomnium palustre
 1982,55,A,6,10.0,CAMPSTE,Campylium stellatum
 1982,55,A,6,10.0,DICRUND,Dicranum undulatum
 1982,55,A,6,5.0,DREPREV,Drepanocladus revolvens
 1982,55,A,6,2.0,SPHAFUS,Sphagnum fuscum
 1982,55,A,6,1.0,CALLGIG,Calliergon giganteum
 1982,55,A,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1982,55,A,6,1.0,CINCSTY,Cinclidium stygium
 1982,55,A,6,0.5,POHLNUT,Pohlia nutans
 1982,55,A,6,0.5,SCORSCO,Scorpidium scorpioides
 1982,55,A,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1982,55,A,6,0.5,MEESTRI,Meesia triquetra
 1982,55,A,6,0.5,MOERHIB,Moerckia hibernica
 1982,55,A,6,0.5,POLYSTR,Polytrichum strictum
 1982,55,A,6,0.5,HYPNLIN,Hypnum lindbergii
 1982,55,A,6,0.5,MYLIANO,Mylia anomala
 1982,55,A,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1982,55,A,6,0.5,PLAGASP,Plagiochila asplenioides
 1982,55,A,6,0.5,JAMEAUT,Jamesoniella autumnalis
 1982,55,A,6,0.5,LEPIREP,Lepidozia reptans
 1982,55,A,6,0.5,CEPHLUN,Cephalozia lunulifolia
 1982,55,A,6,0.5,BRACSP.,Brachythecium sp.
 1982,55,A,7,0.5,CLADMIT,Cladina mitis
 1982,55,B,4,0.5,ANDRSPP,Andromeda spp
 1982,55,B,5,25.0,MENYTRI,Menyanthes trifoliata
 1982,55,B,5,20.0,CARECHO,Carex chordorrhiza
 1982,55,B,5,15.0,CARELIM,Carex limosa
 1982,55,B,5,10.0,CARELAS,Carex lasiocarpa
 1982,55,B,5,7.0,EQUIFLU,Equisetum fluviatile
 1982,55,B,5,4.0,UTRIINT,Utricularia intermedia
 1982,55,B,5,3.0,TRIGMAR,Triglochin maritima
 1982,55,B,5,3.0,SCHEPAL,Scheuchzeria palustris
 1982,55,B,5,2.0,DROSANG,Drosera anglica
 1982,55,B,5,2.0,DROSLIN,Drosera linearis
 1982,55,B,5,1.0,UTRIMIN,Utricularia minor
 1982,55,B,5,0.5,HABEDIL,Habenaria dilatata
 1982,55,B,5,0.5,SCIRHUD,Scirpus hudsonianus
 1982,55,B,5,0.5,EQUIPAL,Equisetum palustre
 1982,55,B,5,0.5,RHYNALB,Rhynchospora alba
 1982,55,B,5,0.5,SPARMIN,Sparganium minimum
 1982,55,B,6,25.0,SCORSCO,Scorpidium scorpioides
 1982,55,B,6,3.0,CAMPSTE,Campylium stellatum
 1982,55,B,6,2.0,BRYUPSE,Bryum pseudotriquetrum
 1982,55,B,6,1.0,DREPREV,Drepanocladus revolvens
 1982,55,B,6,0.5,CALLGIG,Calliergon giganteum
 1982,55,B,6,0.5,MEESTRI,Meesia triquetra
 1982,55,B,6,0.5,CINCSTY,Cinclidium stygium
 1982,56,,1,5.0,PICEMAR,Picea mariana
 1982,56,,2,15.0,PICEMAR,Picea mariana

1982,56,,3,15.0,PICEMAR,Picea mariana
 1982,56,,4,30.0,LEDUGRO,Ledum groenlandicum
 1982,56,,4,25.0,CHAMCAL,Chamaedaphne calyculata
 1982,56,,4,15.0,PICEMAR,Picea mariana
 1982,56,,5,10.0,RUBUCHA,Rubus chamaemorus
 1982,56,,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1982,56,,5,1.0,VACCVIT,Vaccinium vitis-idaea
 1982,56,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1982,56,,6,30.0,PLEUSCH,Pleurozium schreberi
 1982,56,,6,20.0,SPHAFUS,Sphagnum fuscum
 1982,56,,6,10.0,SPHANEM,Sphagnum nemoreum
 1982,56,,6,5.0,SPHAWAR,Sphagnum warnstorffii
 1982,56,,6,2.0,DICRUND,Dicranum undulatum
 1982,56,,6,1.0,AULAPAL,Aulacomnium palustre
 1982,56,,6,1.0,POLYSTR,Polytrichum strictum
 1982,56,,6,1.0,DICRPOL,Dicranum polysetum
 1982,56,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1982,56,,6,0.5,MYLIANO,Mylia anomala
 1982,56,,6,0.5,POHLNUT,Pohlia nutans
 1982,56,,6,0.5,HYLOSPL,Hylocomium splendens
 1982,56,,6,0.5,CALYSPH,Calpogeja sphagnicola
 1982,56,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1982,56,,6,0.5,SPHASQU,Sphagnum squarrosum
 1982,56,,6,0.5,SPHAANG,Sphagnum angustifolium
 1982,56,,6,0.5,SPHAOBT,Sphagnum obtusum
 1982,56,,6,0.5,SPHARIP,Sphagnum riparium
 1982,56,,7,35.0,CLADMIT,Cladina mitis
 1982,56,,7,1.0,CLADRAN,Cladina rangiferina
 1982,56,,7,0.5,CLADSTE,Cladina stellaris
 1982,57,,1,40.0,PICEMAR,Picea mariana
 1982,57,,1,0.5,LARILAR,Larix laricina
 1982,57,,2,5.0,PICEMAR,Picea mariana
 1982,57,,3,5.0,PICEMAR,Picea mariana
 1982,57,,3,0.5,LARILAR,Larix laricina
 1982,57,,4,45.0,LEDUGRO,Ledum groenlandicum
 1982,57,,4,20.0,CHAMCAL,Chamaedaphne calyculata
 1982,57,,4,2.0,PICEMAR,Picea mariana
 1982,57,,4,1.0,KALMPOL,Kalmia polifolia
 1982,57,,4,0.5,LARILAR,Larix laricina
 1982,57,,5,10.0,RUBUCHA,Rubus chamaemorus
 1982,57,,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1982,57,,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1982,57,,5,1.0,DROSROT,Drosera rotundifolia
 1982,57,,5,0.5,CAREAU,Carex aquatilis
 1982,57,,5,0.5,CAREGYN,Carex gynocrates
 1982,57,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1982,57,,5,0.5,SMILTRI,Smilacina trifolia
 1982,57,,6,40.0,SPHAFUS,Sphagnum fuscum
 1982,57,,6,15.0,PLEUSCH,Pleurozium schreberi
 1982,57,,6,10.0,SPHANEM,Sphagnum nemoreum
 1982,57,,6,8.0,DICRUND,Dicranum undulatum
 1982,57,,6,3.0,AULAPAL,Aulacomnium palustre
 1982,57,,6,2.0,SPHAANG,Sphagnum angustifolium
 1982,57,,6,2.0,MYLIANO,Mylia anomala
 1982,57,,6,2.0,HYLOSPL,Hylocomium splendens
 1982,57,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1982,57,,6,0.5,PTILCIL,Ptilidium ciliare

1982,57,,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1982,57,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,57,,6,0.5,DREPEXA,Drepanocladus exannulatus
 1982,57,,7,15.0,CLADRAN,Cladina rangiferina
 1982,57,,7,10.0,CLADMIT,Cladina mitis
 1982,57,,7,1.0,CLADSTE,Cladina stellaris
 1982,57,,7,1.0,PELTMAL,Peltigera malacea
 1982,57,,7,0.5,PELTAPH,Peltigera aphthosa
 1982,58,,2,0.5,LARILAR,Larix laricina
 1982,58,,2,0.5,BETUPUM,Betula pumila
 1982,58,,3,20.0,BETUPUM,Betula pumila
 1982,58,,3,0.5,LARILAR,Larix laricina
 1982,58,,3,0.5,SALICAN,Salix candida
 1982,58,,4,15.0,ANDRSPP,Andromeda spp
 1982,58,,4,10.0,BETUPUM,Betula pumila
 1982,58,,4,10.0,SALIPED,Salix pedicellaris
 1982,58,,4,0.5,LARILAR,Larix laricina
 1982,58,,5,20.0,CARELAS,Carex lasiocarpa
 1982,58,,5,15.0,CAREDIA,Carex diandra
 1982,58,,5,10.0,CARECHO,Carex chordorrhiza
 1982,58,,5,10.0,MENYTRI,Menyanthes trifoliata
 1982,58,,5,7.0,UTRIINT,Utricularia intermedia
 1982,58,,5,5.0,CARELIM,Carex limosa
 1982,58,,5,5.0,EQUIFLU,Equisetum fluviatile
 1982,58,,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1982,58,,5,3.0,UTRIMIN,Utricularia minor
 1982,58,,5,0.5,CAREINT,Carex interior
 1982,58,,5,2.0,CARELEP,Carex leptalea
 1982,58,,5,1.0,CAREROS,Carex rostrata
 1982,58,,5,1.0,POTEPAL,Potentilla palustris
 1982,58,,5,1.0,ELEOPAL,Eleocharis palustris
 1982,58,,5,1.0,ERIOVIR,Eriophorum viridicarinatum
 1982,58,,5,0.5,POTAGRA,Potamogeton gramineus
 1982,58,,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1982,58,,5,0.5,GALILAB,Galium labradoricum
 1982,58,,5,0.5,CAMPAPA,Campanula aparinoides
 1982,58,,5,0.5,CICUBUL,Cicuta bulbifera
 1982,58,,5,0.5,VIOLPAL,Viola palustris
 1982,58,,5,0.5,EPILLEP,Epilobium leptophyllum
 1982,58,,5,0.5,CALTPAL,Caltha palustris
 1982,58,,5,0.5,TRIGMAR,Triglochin maritima
 1982,58,,5,0.5,ASTEBOR,Aster borealis
 1982,58,,5,0.5,SCHEPAL,Scheuchzeria palustris
 1982,58,,6,15.0,SCORSCO,Scorpidium scorpioides
 1982,58,,6,15.0,CAMPSTE,Campylium stellatum
 1982,58,,6,3.0,CINCSTY,Cinclidium stygium
 1982,58,,6,1.0,DREPREV,Drepanocladus revolvens
 1982,58,,6,1.0,MEESTRI,Meesia triquetra
 1982,58,,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1982,58,,6,1.0,DREPTUN,Drepanocladus tundrae
 1982,58,,6,0.5,CALLGIG,Calliergon giganteum
 1982,58,,6,0.5,ANEUPIN,Aneura pinguis
 1982,58,,6,0.5,TOMENIT,Tomenthypnum nitens
 1982,58,,6,0.5,AULAPAL,Aulacomnium palustre
 1982,59,A,1,0.5,PICEMAR,Picea mariana
 1982,59,A,2,10.0,LARILAR,Larix laricina
 1982,59,A,2,1.0,PICEMAR,Picea mariana

1982,59,A,3,10.0,BETUPUM,Betula pumila
 1982,59,A,3,5.0,LARILAR,Larix laricina
 1982,59,A,3,0.5,PICEMAR,Picea mariana
 1982,59,A,3,0.5,SALICAN,Salix candida
 1982,59,A,4,15.0,BETUPUM,Betula pumila
 1982,59,A,4,5.0,LARILAR,Larix laricina
 1982,59,A,4,5.0,ANDRSPP,Andromeda spp
 1982,59,A,4,2.0,LEDUGRO,Ledum groenlandicum
 1982,59,A,4,1.0,SALIPED,Salix pedicellaris
 1982,59,A,4,0.5,PICEMAR,Picea mariana
 1982,59,A,4,0.5,SALICAN,Salix candida
 1982,59,A,5,20.0,CARELAS,Carex lasiocarpa
 1982,59,A,5,20.0,CARECHO,Carex chordorrhiza
 1982,59,A,5,15.0,EQUIFLU,Equisetum fluviatile
 1982,59,A,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1982,59,A,5,10.0,CAREINT,Carex interior
 1982,59,A,5,5.0,CARELIM,Carex limosa
 1982,59,A,5,5.0,CARELEP,Carex leptalea
 1982,59,A,5,1.0,PARNPAL,Parnassia palustris
 1982,59,A,5,1.0,RUBUACA,Rubus acaulis
 1982,59,A,5,1.0,MUHLGLO,Muhlenbergia glomerata
 1982,59,A,5,1.0,ERIOVIR,Eriophorum viridicarinarum
 1982,59,A,5,1.0,UTRIINT,Utricularia intermedia
 1982,59,A,5,0.5,CALTPAL,Caltha palustris
 1982,59,A,5,0.5,GALILAB,Galium labradoricum
 1982,59,A,5,0.5,POTEPAL,Potentilla palustris
 1982,59,A,5,0.5,EPILLEP,Epilobium leptophyllum
 1982,59,A,5,0.5,DROSROT,Drosera rotundifolia
 1982,59,A,5,0.5,UTRIMIN,Utricularia minor
 1982,59,A,5,0.5,ASTEBOR,Aster borealis
 1982,59,A,5,0.5,CAMPAPA,Campanula aparinoides
 1982,59,A,5,0.5,LYSITHY,Lysimachia thyrsoflora
 1982,59,A,6,15.0,TOMENIT,Tomenthypnum nitens
 1982,59,A,6,15.0,CAMPSTE,Campylium stellatum
 1982,59,A,6,2.0,DREPREV,Drepanocladus revolvens
 1982,59,A,6,1.0,SCORSCO,Scorpidium scorpioides
 1982,59,A,6,1.0,AULAPAL,Aulacomnium palustre
 1982,59,A,6,1.0,DICRUND,Dicranum undulatum
 1982,59,A,6,1.0,SPHAWAR,Sphagnum warnstorffii
 1982,59,A,6,1.0,HYLOSPL,Hylocomium splendens
 1982,59,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,59,A,6,0.5,SPHANEM,Sphagnum nemoreum
 1982,59,A,6,0.5,FISSOSM,Fissidens osmundoides
 1982,59,A,6,0.5,CINCSTY,Cinclidium stygium
 1982,59,A,6,0.5,ANEUPIN,Aneura pinguis
 1982,59,A,6,0.5,PLAGASP,Plagiochila asplenioides
 1982,59,A,6,0.5,MYLIANO,Mylia anomala
 1982,59,A,6,0.5,SPHAFUS,Sphagnum fuscum
 1982,59,A,6,0.5,MOERHIB,Moerckia hibernica
 1982,59,A,6,0.5,HYPNLIN,Hypnum lindbergii
 1982,59,A,6,0.5,CALLTRI,Calliergon trifarium
 1982,59,A,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1982,59,A,6,0.5,JAMEAUT,Jamesoniella autumnalis
 1982,59,A,6,0.5,DICRGRO,Dicranum groenlandicum
 1982,59,B,4,0.5,BETUPUM,Betula pumila
 1982,59,B,5,20.0,CARECHO,Carex chordorrhiza
 1982,59,B,5,15.0,MENYTRI,Menyanthes trifoliata

1982,59,B,5,15.0,CARELAS,Carex lasiocarpa
 1982,59,B,5,10.0,CARELIM,Carex limosa
 1982,59,B,5,7.0,UTRIINT,Utricularia intermedia
 1982,59,B,5,5.0,EQUIFLU,Equisetum fluviatile
 1982,59,B,5,5.0,CARELIV,Carex livida
 1982,59,B,5,3.0,UTRIMIN,Utricularia minor
 1982,59,B,5,2.0,EQUIPAL,Equisetum palustre
 1982,59,B,5,2.0,DROSANG,Drosera anglica
 1982,59,B,5,1.0,DROSLIN,Drosera linearis
 1982,59,B,5,0.5,SARRPUR,Sarracenia purpurea
 1982,59,B,5,0.5,SCHEPAL,Scheuchzeria palustris
 1982,59,B,6,35.0,SCORSKO,Scorpidium scorpioides
 1982,59,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,59,B,6,0.5,DREPREV,Drepanocladus revolvens
 1982,60,,1,25.0,PICEMAR,Picea mariana
 1982,60,,2,5.0,PICEMAR,Picea mariana
 1982,60,,3,5.0,PICEMAR,Picea mariana
 1982,60,,3,0.5,LARILAR,Larix laricina
 1982,60,,4,35.0,CHAMCAL,Chamaedaphne calyculata
 1982,60,,4,25.0,LEDUGRO,Ledum groenlandicum
 1982,60,,4,5.0,KALMPOL,Kalmia polifolia
 1982,60,,4,0.5,PICEMAR,Picea mariana
 1982,60,,5,15.0,OXYCQUA,Oxycoccus quadripetalus
 1982,60,,5,10.0,RUBUCHA,Rubus chamaemorus
 1982,60,,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1982,60,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1982,60,,5,0.5,DROSROT,Drosera rotundifolia
 1982,60,,5,0.5,SMILTRI,Smilacina trifolia
 1982,60,,6,55.0,SPHAFUS,Sphagnum fuscum
 1982,60,,6,15.0,SPHANEM,Sphagnum nemoreum
 1982,60,,6,10.0,PLEUSCH,Pleurozium schreberi
 1982,60,,5,5.0,POLYSTR,Polytrichum strictum
 1982,60,,6,5.0,MYLIANO,Mylia anomala
 1982,60,,6,5.0,SPHAWAR,Sphagnum warnstorffii
 1982,60,,6,2.0,DICRUND,Dicranum undulatum
 1982,60,,6,2.0,SPHAANG,Sphagnum angustifolium
 1982,60,,6,0.5,AULAPAL,Aulacomnium palustre
 1982,60,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1982,60,,6,0.5,POHLNUT,Pohlia nutans
 1982,60,,6,0.5,SPHARIP,Sphagnum riparium
 1982,60,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1982,60,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1982,60,,7,15.0,CLADMIT,Cladina mitis
 1982,60,,7,5.0,CLADRAN,Cladina rangiferina
 1982,60,,7,1.0,CLADSTE,Cladina stellaris
 1982,60,,7,0.5,PELTPOL,Peltigera polydactyla
 1982,61,,1,10.0,PICEMAR,Picea mariana
 1982,61,,2,15.0,PICEMAR,Picea mariana
 1982,61,,3,15.0,PICEMAR,Picea mariana
 1982,61,,3,0.5,LARILAR,Larix laricina
 1982,61,,4,30.0,CHAMCAL,Chamaedaphne calyculata
 1982,61,,4,30.0,LEDUGRO,Ledum groenlandicum
 1982,61,,4,10.0,KALMPOL,Kalmia polifolia
 1982,61,,4,5.0,PICEMAR,Picea mariana
 1982,61,,5,15.0,OXYCQUA,Oxycoccus quadripetalus
 1982,61,,5,15.0,RUBUCHA,Rubus chamaemorus
 1982,61,,5,5.0,VACCVIT,Vaccinium vitis-idaea

1982,61,,5,1.0,ERIOVAG,Eriophorum vaginatum
 1982,61,,5,0.5,SPIRRROM,Spiranthes romanzoffiana
 1982,61,,5,0.5,DROSROT,Drosera rotundifolia
 1982,61,,5,0.5,PARNPAL,Parnassia palustris
 1982,61,,5,0.5,SMILTRI,Smilacina trifolia
 1982,61,,6,20.0,SPHAFUS,Sphagnum fuscum
 1982,61,,6,20.0,TOMENIT,Tomenthyphnum nitens
 1982,61,,6,15.0,AULAPAL,Aulacomnium palustre
 1982,61,,6,5.0,DICRUND,Dicranum undulatum
 1982,61,,6,5.0,PLEUSCH,Pleurozium schreberi
 1982,61,,6,5.0,POLYSTR,Polytrichum strictum
 1982,61,,6,2.0,SPHAANG,Sphagnum angustifolium
 1982,61,,6,2.0,SPHAWAR,Sphagnum warnstorffii
 1982,61,,6,1.0,SPHARIP,Sphagnum riparium
 1982,61,,6,1.0,HYLOSPL,Hylocomium splendens
 1982,61,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1982,61,,6,0.5,SPHANEM,Sphagnum nemoreum
 1982,61,,6,0.5,PTILCIL,Ptilidium ciliare
 1982,61,,6,0.5,POHLNUT,Pohlia nutans
 1982,61,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1982,61,,6,0.5,CERAPUR,Ceratodon purpureus
 1982,61,,6,0.5,HELOBLA,Helodium blandowii
 1982,61,,6,0.5,DICRPOL,Dicranum polysetum
 1982,61,,6,0.5,MYLIANO,Mylia anomala
 1982,61,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1982,61,,6,0.5,BRACSP.,Brachythecium sp.
 1982,61,,6,0.5,LEPTPYR,Leptobryum pyriforme
 1982,61,,7,2.0,CLADSTE,Cladina stellaris
 1982,61,,7,2.0,CLADMIT,Cladina mitis
 1982,61,,7,1.0,CLADRAN,Cladina rangiferina
 1982,61,,7,0.5,PELTCAN,Peltigera canina
 1982,61,,7,0.5,PELTPOL,Peltigera polydactyla
 1982,62,,1,20.0,PICEMAR,Picea mariana
 1982,62,,2,15.0,PICEMAR,Picea mariana
 1982,62,,3,5.0,PICEMAR,Picea mariana
 1982,62,,4,45.0,LEDUGRO,Ledum groenlandicum
 1982,62,,4,25.0,CHAMCAL,Chamaedaphne calyculata
 1982,62,,4,1.0,KALMPOL,Kalmia polifolia
 1982,62,,4,0.5,PICEMAR,Picea mariana
 1982,62,,4,0.5,LARILAR,Larix laricina
 1982,62,,5,7.0,VACCVIT,Vaccinium vitis-idaea
 1982,62,,5,5.0,RUBUCHA,Rubus chamaemorus
 1982,62,,5,2.0,XYCQUA,Oxycoccus quadripetalus
 1982,62,,5,0.5,PARNPAL,Parnassia palustris
 1982,62,,5,0.5,SMILTRI,Smilacina trifolia
 1982,62,,5,0.5,GEOCLIV,Geocaulon lividum
 1982,62,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1982,62,,6,10.0,TOMENIT,Tomenthyphnum nitens
 1982,62,,6,10.0,PLEUSCH,Pleurozium schreberi
 1982,62,,6,8.0,AULAPAL,Aulacomnium palustre
 1982,62,,6,3.0,CERAPUR,Ceratodon purpureus
 1982,62,,6,1.0,HYLOSPL,Hylocomium splendens
 1982,62,,6,0.5,POHLNUT,Pohlia nutans
 1982,62,,6,0.5,DICRUND,Dicranum undulatum
 1982,62,,6,0.5,DICRPOL,Dicranum polysetum
 1982,62,,6,0.5,MOERSP.,Moerckia/pellia sp.
 1982,62,,6,0.5,SPHAFUS,Sphagnum fuscum

1982,62,,6,0.5,POLYSTR,Polytrichum strictum
 1982,62,,6,0.5,BRACSP.,Brachythecium sp.
 1982,62,,6,0.5,LEPTPYR,Leptobryum pyriforme
 1982,62,,6,0.5,DICRFRA,Dicranum fragilifolium
 1982,62,,6,0.5,MEESULI,Meesia uliginosa
 1982,62,,6,0.5,DITRFLE,Ditrichum flexicaule
 1982,62,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1982,62,,6,0.5,TORTFRA,Tortella fragilis
 1982,62,,6,0.5,LOPHGRA,Lophozia grandiretis
 1982,62,,7,20.0,CLADMIT,Cladina mitis
 1982,62,,7,2.0,PELTPOL,Peltigera polydactyla
 1982,62,,7,0.5,CLADSTE,Cladina stellaris
 1982,62,,7,0.5,CLADRAN,Cladina rangiferina
 1982,62,,7,0.5,PELTCAN,Peltigera canina
 1982,63,A,1,15.0,PICEMAR,Picea mariana
 1982,63,A,1,0.5,BETUPAP,Betula papyrifera
 1982,63,A,2,20.0,PICEMAR,Picea mariana
 1982,63,A,2,0.5,BETUPAP,Betula papyrifera
 1982,63,A,3,10.0,PICEMAR,Picea mariana
 1982,63,A,3,0.5,BETUPAP,Betula papyrifera
 1982,63,A,4,45.0,LEDUGRO,Ledum groenlandicum
 1982,63,A,4,15.0,PICEMAR,Picea mariana
 1982,63,A,5,15.0,VACCVIT,Vaccinium vitis-idaea
 1982,63,A,5,10.0,RUBUCHA,Rubus chamaemorus
 1982,63,A,5,5.0,CALACAN,Calamagrostis canadensis
 1982,63,A,5,1.0,CAREDIS,Carex disperma
 1982,63,A,5,0.5,LYCOANN,Lycopodium annotinum
 1982,63,A,6,30.0,PLEUSCH,Pleurozium schreberi
 1982,63,A,6,30.0,HYLOSPL,Hylocomium splendens
 1982,63,A,6,7.0,SPHANEM,Sphagnum nemoreum
 1982,63,A,6,2.0,DICRPOL,Dicranum polysetum
 1982,63,A,6,1.0,SPHAWAR,Sphagnum warnstorffii
 1982,63,A,6,1.0,PTILCIL,Ptilidium ciliare
 1982,63,A,6,0.5,SPHASQU,Sphagnum squarrosum
 1982,63,A,6,0.5,PLAGLAE,Plagiothecium laetum
 1982,63,A,6,0.5,POLYSTR,Polytrichum strictum
 1982,63,A,6,0.5,POHLNUT,Pohlia nutans
 1982,63,A,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1982,63,A,6,0.5,TETRANG,Tetraplodon angustatus
 1982,63,A,6,0.5,AULAPAL,Aulacomnium palustre
 1982,63,A,6,0.5,PTILCRI,Ptilium crista-castrensis
 1982,63,A,6,0.5,PYLAPOL,Pylaisiella polyantha
 1982,63,A,6,0.5,CERAPUR,Ceratodon purpureus
 1982,63,A,7,1.0,PELTAPH,Peltigera aphthosa
 1982,63,A,7,0.5,CLADMIT,Cladina mitis
 1982,63,B,1,0.5,LARILAR,Larix laricina
 1982,63,B,2,15.0,LARILAR,Larix laricina
 1982,63,B,2,0.5,PICEMAR,Picea mariana
 1982,63,B,3,5.0,LARILAR,Larix laricina
 1982,63,B,3,0.5,PICEMAR,Picea mariana
 1982,63,B,3,0.5,BETUPUM,Betula pumila
 1982,63,B,4,30.0,BETUPUM,Betula pumila
 1982,63,B,4,20.0,ANDRSPP,Andromeda spp
 1982,63,B,4,10.0,SALIPED,Salix pedicellaris
 1982,63,B,4,10.0,CHAMCAL,Chamaedaphne calyculata
 1982,63,B,4,0.5,LARILAR,Larix laricina
 1982,63,B,4,0.5,PICEMAR,Picea mariana

1982,63,B,4,0.5,SALICAN,Salix candida
 1982,63,B,5,15.0,MENYTRI,Menyanthes trifoliata
 1982,63,B,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1982,63,B,5,5.0,SMILTRI,Smilacina trifolia
 1982,63,B,5,5.0,EQUIFLU,Equisetum fluviatile
 1982,63,B,5,5.0,CAREPAP,Carex paupercula
 1982,63,B,5,5.0,CARECHO,Carex chordorrhiza
 1982,63,B,5,2.0,CARELAS,Carex lasiocarpa
 1982,63,B,5,1.0,CAREINT,Carex interior
 1982,63,B,5,0.5,CARETEN,Carex tenuiflora
 1982,63,B,5,0.5,DROSROT,Drosera rotundifolia
 1982,63,B,5,0.5,TRIGMAR,Triglochin maritima
 1982,63,B,5,0.5,POTEPAL,Potentilla palustris
 1982,63,B,5,0.5,ERIOVIR,Eriophorum viridicarinatum
 1982,63,B,5,0.5,SARRPUR,Sarracenia purpurea
 1982,63,B,5,0.5,UTRIINT,Utricularia intermedia
 1982,63,B,6,20.0,SPHAWAR,Sphagnum warnstorffii
 1982,63,B,6,15.0,TOMENIT,Tomenthypnum nitens
 1982,63,B,6,15.0,CAMPSTE,Campylium stellatum
 1982,63,B,6,10.0,CALLGIG,Calliergon giganteum
 1982,63,B,6,10.0,DREPREV,Drepanocladus revolvens
 1982,63,B,6,5.0,AULAPAL,Aulacomnium palustre
 1982,63,B,6,3.0,HYPNPRA,Hypnum pratense
 1982,63,B,6,2.0,HELOBLA,Helodium blandowii
 1982,63,B,6,2.0,BRYUPSE,Bryum pseudotriquetrum
 1982,63,B,6,2.0,HYPNLIN,Hypnum lindbergii
 1982,63,B,6,1.0,HYLOSPL,Hylocomium splendens
 1982,63,B,6,1.0,PLAGELL,Plagiomnium ellipticum
 1982,63,B,6,1.0,MEESTRI,Meesia triquetra
 1982,63,B,6,0.5,PLAGMED,Plagiomnium medium
 1982,63,B,6,0.5,PLAGASP,Plagiochila asplenioides
 1982,63,B,6,0.5,SCAPPAL,Scapania paludicola
 1982,63,B,6,0.5,LOPHRUT,Lophozia rutheana
 1982,63,B,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1982,63,B,6,0.5,RHIZGRA,Rhizomnium gracile
 1982,63,B,6,0.5,ANEUPIN,Aneura pinguis
 1982,63,B,6,0.5,SPHAFUS,Sphagnum fuscum
 1982,63,B,6,0.5,BARBKUN,Barbilophozia kunzeana
 1982,63,B,6,0.5,CLIMDEN,Climacium dendroides
 1982,63,B,6,0.5,DICRUND,Dicranum undulatum
 1982,63,C,4,0.5,BETUPAP,Betula papyrifera
 1982,63,C,5,20.0,POTEPAL,Potentilla palustris
 1982,63,C,5,15.0,MENYTRI,Menyanthes trifoliata
 1982,63,C,5,10.0,CARECAN,Carex canescens
 1982,63,C,5,10.0,CAREPAP,Carex paupercula
 1982,63,C,5,5.0,SMILTRI,Smilacina trifolia
 1982,63,C,5,5.0,CAREDIS,Carex disperma
 1982,63,C,5,5.0,EPILEP,Epilobium leptophyllum
 1982,63,C,5,5.0,CALACAN,Calamagrostis canadensis
 1982,63,C,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1982,63,C,5,3.0,CALLPAL,Calla palustris
 1982,63,C,5,3.0,VACCVIT,Vaccinium vitis-idaea
 1982,63,C,5,1.0,AGROSCA,Agrostis scabra
 1982,63,C,5,1.0,GALITRF,Galium trifidum
 1982,63,C,5,0.5,HABEOBT,Habenaria obtusata
 1982,63,C,5,0.5,DROSROT,Drosera rotundifolia
 1982,63,C,5,0.5,RANULAP,Ranunculus lapponicus

1982,63,C,6,40.0,SPHAANG,Sphagnum angustifolium
1982,63,C,6,25.0,SPHARIP,Sphagnum riparium
1982,63,C,6,20.0,SPHASQU,Sphagnum squarrosum
1982,63,C,6,1.0,SPHAWAR,Sphagnum warnstorffii
1982,63,C,6,0.5,AULAPAL,Aulacomnium palustre
1982,63,C,6,0.5,CALLSTR,Calliergon stramineum
1982,64,,1,5.0,PICEMAR,Picea mariana
1982,64,,2,20.0,PICEMAR,Picea mariana
1982,64,,2,0.5,LARILAR,Larix laricina
1982,64,,3,4.0,PICEMAR,Picea mariana
1982,64,,3,0.5,LARILAR,Larix laricina
1982,64,,4,45.0,LEDUGRO,Ledum groenlandicum
1982,64,,4,25.0,CHAMCAL,Chamaedaphne calyculata
1982,64,,4,3.0,KALMPOL,Kalmia polifolia
1982,64,,4,1.0,PICEMAR,Picea mariana
1982,64,,5,15.0,OXYCQUA,Oxycoccus quadripetalus
1982,64,,5,7.0,RUBUCHA,Rubus chamaemorus
1982,64,,5,5.0,SMILTRI,Smilacina trifolia
1982,64,,5,5.0,VACCVIT,Vaccinium vitis-idaea
1982,64,,5,3.0,ERIOVAG,Eriophorum vaginatum
1982,64,,5,0.5,DROSROT,Drosera rotundifolia
1982,64,,5,0.5,SCIRHUD,Scirpus hudsonianus
1982,64,,6,8.0,AULAPAL,Aulacomnium palustre
1982,64,,6,6.0,TOMENIT,Tomenthypnum nitens
1982,64,,6,5.0,PLEUSCH,Pleurozium schreberi
1982,64,,6,5.0,DICRUND,Dicranum undulatum
1982,64,,6,3.0,SPHAFUS,Sphagnum fuscum
1982,64,,6,1.0,DICRPOL,Dicranum polysetum
1982,64,,6,1.0,POHLNUT,Pohlia nutans
1982,64,,6,1.0,CERAPUR,Ceratodon purpureus
1982,64,,6,1.0,POLYSTR,Polytrichum strictum
1982,64,,6,0.5,DREPUNC,Drepanocladus uncinatus
1982,64,,6,0.5,CAMPSTE,Campylium stellatum
1982,64,,6,0.5,LOPHGRA,Lophozia grandiretis
1982,64,,6,0.5,HYLOSPL,Hylocomium splendens
1982,64,,6,0.5,SPHAANG,Sphagnum angustifolium
1982,64,,6,0.5,LEPTPYR,Leptobryum pyriforme
1982,64,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
1982,64,,7,15.0,CLADMIT,Cladina mitis
1982,64,,7,0.5,CLADRAN,Cladina rangiferina
1982,64,,7,0.5,PELTCAN,Peltigera canina
1982,64,,7,0.5,PELTPOL,Peltigera polydactyla
1982,65,,1,1.0,PICEMAR,Picea mariana
1982,65,,2,15.0,PICEMAR,Picea mariana
1982,65,,2,10.0,LARILAR,Larix laricina
1982,65,,3,15.0,PICEMAR,Picea mariana
1982,65,,3,15.0,LARILAR,Larix laricina
1982,65,,3,10.0,BETUPUM,Betula pumila
1982,65,,3,1.0,SALIPED,Salix pedicellaris
1982,65,,4,20.0,CHAMCAL,Chamaedaphne calyculata
1982,65,,4,20.0,ANDRSPP,Andromeda spp
1982,65,,4,15.0,BETUPUM,Betula pumila
1982,65,,4,15.0,SALIPED,Salix pedicellaris
1982,65,,4,5.0,PICEMAR,Picea mariana
1982,65,,4,5.0,KALMPOL,Kalmia polifolia
1982,65,,4,1.0,LARILAR,Larix laricina
1982,65,,4,1.0,LEDUGRO,Ledum groenlandicum

1982,65,,5,15.0,CAREAU,Carex aquatilis
 1982,65,,5,15.0,CARECHO,Carex chordorrhiza
 1982,65,,5,15.0,EQUIFLU,Equisetum fluviatile
 1982,65,,5,10.0,CARELAS,Carex lasiocarpa
 1982,65,,5,10.0,CARELIM,Carex limosa
 1982,65,,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1982,65,,5,10.0,SMILTRI,Smilacina trifolia
 1982,65,,5,5.0,POTEPAL,Potentilla palustris
 1982,65,,5,2.0,CARETEN,Carex tenuiflora
 1982,65,,5,1.0,CAREPAP,Carex paupercula
 1982,65,,5,1.0,DROSEOT,Drosera rotundifolia
 1982,65,,5,0.5,SCIRHUD,Scirpus hudsonianus
 1982,65,,5,0.5,RUBUCHA,Rubus chamaemorus
 1982,65,,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1982,65,,5,0.5,SARRPUR,Sarracenia purpurea
 1982,65,,5,0.5,MENYTRI,Menyanthes trifoliata
 1982,65,,5,0.5,SPIRROM,Spiranthes romanzoffiana
 1982,65,,5,0.5,HABEHYP,Habenaria hyperborea
 1982,65,,5,0.5,ERIOVIR,Eriophorum viridicarinatum
 1982,65,,6,15.0,SPHAWAR,Sphagnum warnstorffii
 1982,65,,6,15.0,TOMENIT,Tomenthypnum nitens
 1982,65,,6,10.0,CAMPSTE,Campylium stellatum
 1982,65,,6,10.0,SPHAFUS,Sphagnum fuscum
 1982,65,,6,3.0,DREPVER,Drepanocladus vernicosus
 1982,65,,6,2.0,DREPREV,Drepanocladus revolvens
 1982,65,,6,2.0,MEESTRI,Meesia triquetra
 1982,65,,6,1.0,AULAPAL,Aulacomnium palustre
 1982,65,,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1982,65,,6,1.0,POLYSTR,Polytrichum strictum
 1982,65,,6,1.0,DICRUND,Dicranum undulatum
 1982,65,,6,1.0,CALLRIC,Calliergon richardsonii
 1982,65,,6,0.5,CINCSTY,Cinclidium stygium
 1982,65,,6,0.5,ANEUPIN,Aneura pinguis
 1982,65,,6,0.5,PLEUSCH,Pleurozium schreberi
 1982,65,,6,0.5,LEPTPYR,Leptobryum pyriforme
 1982,65,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1982,65,,6,0.5,SPHAANG,Sphagnum angustifolium
 1982,65,,6,0.5,CALLTRI,Calliergon trifarium
 1982,65,,6,0.5,HELOBLA,Helodium blandowii
 1982,65,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1982,65,,6,0.5,DREPTUN,Drepanocladus tundrae
 1982,65,,6,0.5,SPHACON,Sphagnum contortum
 1982,65,,6,0.5,BRACSP.,Brachythecium sp.
 1982,65,,6,0.5,MOERHIB,Moerckia hibernica
 1983,1,A,3,1.0,BETUPUM,Betula pumila
 1983,1,A,4,4.0,SALICAN,Salix candida
 1983,1,A,4,2.0,SALIPED,Salix pedicellaris
 1983,1,A,4,1.0,BETUPUM,Betula pumila
 1983,1,A,4,0.5,ANDRSPP,Andromeda spp
 1983,1,A,5,35.0,CARELAS,Carex lasiocarpa
 1983,1,A,5,15.0,CARELIV,Carex livida
 1983,1,A,5,15.0,CARECHO,Carex chordorrhiza
 1983,1,A,5,5.0,CARELIM,Carex limosa
 1983,1,A,5,3.0,ERIOGRA,Eriophorum gracile
 1983,1,A,5,2.0,ELEOTEN,Eleocharis tenuis
 1983,1,A,5,2.0,EQUIFLU,Equisetum fluviatile
 1983,1,A,5,1.0,MENYTRI,Menyanthes trifoliata

1983,1,A,5,1.0,GALILAB,Galium labradoricum
 1983,1,A,5,0.5,PHRAAUS,Phragmites australis
 1983,1,A,5,0.5,POTEPAL,Potentilla palustris
 1983,1,A,5,0.5,UTRIINT,Utricularia intermedia
 1983,1,A,5,0.5,CAMPAPA,Campanula aparinoides
 1983,1,A,5,0.5,EPILPAL,Epilobium palustre
 1983,1,A,5,0.5,SARRPUR,Sarracenia purpurea
 1983,1,A,5,0.5,POTAGRA,Potamogeton gramineus
 1983,1,A,5,0.5,ASTEBOR,Aster borealis
 1983,1,A,6,35.0,SCORSCO,Scorpidium scorpioides
 1983,1,A,6,15.0,BRYUPSE,Bryum pseudotriquetrum
 1983,1,A,6,10.0,CAMPSTE,Campylium stellatum
 1983,1,A,6,5.0,DREPREV,Drepanocladus revolvens
 1983,1,A,6,1.0,CALLTRI,Calliergon trifarium
 1983,1,A,6,0.5,ANEUPIN,Aneura pinguis
 1983,2,A,1,5.0,PICEMAR,Picea mariana
 1983,2,A,2,25.0,PICEMAR,Picea mariana
 1983,2,A,2,1.0,PINUBAN,Pinus banksiana
 1983,2,A,2,0.5,LARILAR,Larix laricina
 1983,2,A,3,10.0,PICEMAR,Picea mariana
 1983,2,A,3,3.0,SALIPYR,Salix pyrifolia
 1983,2,A,3,1.0,SALIPED,Salix pedicellaris
 1983,2,A,3,1.0,BETUPUM,Betula pumila
 1983,2,A,3,0.5,PINUBAN,Pinus banksiana
 1983,2,A,3,0.5,SALIPET,Salix petiolaris
 1983,2,A,3,0.5,SALIBEB,Salix bebbiana
 1983,2,A,4,50.0,LEDUGRO,Ledum groenlandicum
 1983,2,A,4,15.0,CHAMCAL,Chamaedaphne calyculata
 1983,2,A,4,10.0,KALMPOL,Kalmia polifolia
 1983,2,A,4,1.0,PICEMAR,Picea mariana
 1983,2,A,4,1.0,ANDRSPP,Andromeda spp
 1983,2,A,4,0.5,PINUBAN,Pinus banksiana
 1983,2,A,4,0.5,SALIPYR,Salix pyrifolia
 1983,2,A,4,0.5,SALIPED,Salix pedicellaris
 1983,2,A,4,0.5,BETUPUM,Betula pumila
 1983,2,A,5,4.0,VACCVIT,Vaccinium vitis-idaea
 1983,2,A,5,2.0,OXYCQUA,Oxycoccus quadripetalus
 1983,2,A,5,1.0,CAREAU,Carex aquatilis
 1983,2,A,5,1.0,CARECHO,Carex chordorrhiza
 1983,2,A,5,0.5,RUBUACA,Rubus acaulis
 1983,2,A,6,30.0,SPHAFUS,Sphagnum fuscum
 1983,2,A,6,20.0,SPHAWAR,Sphagnum warnstorffii
 1983,2,A,6,15.0,SPHAMAG,Sphagnum magellanicum
 1983,2,A,6,15.0,SPHAANG,Sphagnum angustifolium
 1983,2,A,6,10.0,POLYSTR,Polytrichum strictum
 1983,2,A,6,5.0,AULAPAL,Aulacomnium palustre
 1983,2,A,6,1.0,DICRUND,Dicranum undulatum
 1983,2,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1983,2,A,6,0.5,POHLNUT,Pohlia nutans
 1983,2,A,7,0.5,CLADMIT,Cladina mitis
 1983,2,A,7,0.5,CLADRAN,Cladina rangiferina
 1983,2,A,7,0.5,PELTMAL,Peltigera malacea
 1983,2,A,7,0.5,PELTPOL,Peltigera polydactyla
 1983,2,B,2,2.0,SALIPYR,Salix pyrifolia
 1983,2,B,2,2.0,SALIBEB,Salix bebbiana
 1983,2,B,2,1.0,SALIINT,Salix interior
 1983,2,B,2,0.5,BETUPUM,Betula pumila

1983,2,B,3,5.0,SALIPYR,Salix pyrifolia
 1983,2,B,3,4.0,BETUPUM,Betula pumila
 1983,2,B,3,3.0,SALIBEB,Salix bebbiana
 1983,2,B,3,2.0,SALIINT,Salix interior
 1983,2,B,3,1.0,SALIPED,Salix pedicellaris
 1983,2,B,3,0.5,RIBEHIR,Ribes hirtellum
 1983,2,B,4,5.0,SALIPED,Salix pedicellaris
 1983,2,B,4,5.0,CHAMCAL,Chamaedaphne calyculata
 1983,2,B,4,1.0,BETUPUM,Betula pumila
 1983,2,B,4,1.0,LEDUGRO,Ledum groenlandicum
 1983,2,B,4,1.0,LONIVIL,Lonicera villosa
 1983,2,B,4,1.0,ANDRSPP,Andromeda spp
 1983,2,B,4,0.5,SALIPYR,Salix pyrifolia
 1983,2,B,4,0.5,SALIINT,Salix interior
 1983,2,B,4,0.5,SALIBEB,Salix bebbiana
 1983,2,B,4,0.5,RUBUIDA,Rubus idaeus
 1983,2,B,4,0.5,KALMPOL,Kalmia polifolia
 1983,2,B,5,20.0,CAREAQU,Carex aquatilis
 1983,2,B,5,5.0,BROMCIL,Bromus ciliatus
 1983,2,B,5,5.0,AGROSCA,Agrostis scabra
 1983,2,B,5,3.0,RUBUACA,Rubus acaulis
 1983,2,B,5,1.0,FRAGVIR,Fragaria virginiana
 1983,2,B,5,1.0,PETASAG,Petasites sagittatus
 1983,2,B,5,1.0,CAREBRU,Carex brunnescens
 1983,2,B,5,1.0,ERIOANG,Eriophorum angustifolium
 1983,2,B,5,0.5,VIOLPAL,Viola palustris
 1983,2,B,5,0.5,STELLON,Stellaria longifolia
 1983,2,B,5,0.5,IRISVER,Iris versicolor
 1983,2,B,5,0.5,EPILANG,Epilobium angustifolium
 1983,2,B,5,0.5,RUMEOCC,Rumex occidentalis
 1983,2,B,5,0.5,POA PRA,Poa pratensis
 1983,2,B,5,0.5,PARNPAL,Parnassia palustris
 1983,2,B,5,0.5,SOLICAN,Solidago canadensis
 1983,2,B,5,0.5,ASTEPUN,Aster puniceus
 1983,2,B,5,0.5,CARETEN,Carex tenuiflora
 1983,2,B,5,0.5,CIRSMUT,Cirsium muticum
 1983,2,B,5,0.5,EPILPAL,Epilobium palustre
 1983,2,B,5,0.5,VIOLMAC,Viola macloskeyi
 1983,2,B,6,10.0,SPHAWAR,Sphagnum warnstorffii
 1983,2,B,6,10.0,AULAPAL,Aulacomnium palustre
 1983,2,B,6,5.0,POLYSTR,Polytrichum strictum
 1983,2,B,6,2.0,SPHAFIM,Sphagnum fimbriatum
 1983,2,B,6,2.0,SPHANEM,Sphagnum nemoreum
 1983,2,B,6,1.0,SPHAFUS,Sphagnum fuscum
 1983,2,B,6,1.0,SPHASQU,Sphagnum squarrosum
 1983,2,B,6,1.0,SPHAMAG,Sphagnum magellanicum
 1983,2,B,6,0.5,SPHASUB,Sphagnum subsecundum
 1983,3,A,1,20.0,LARILAR,Larix laricina
 1983,3,A,1,15.0,PICEMAR,Picea mariana
 1983,3,A,2,15.0,BETUPUM,Betula pumila
 1983,3,A,2,10.0,PICEMAR,Picea mariana
 1983,3,A,2,10.0,ALNUCRI,Alnus crispa
 1983,3,A,2,0.5,SALIPED,Salix pedicellaris
 1983,3,A,2,0.5,SALIPLA,Salix planifolia
 1983,3,A,3,5.0,BETUPUM,Betula pumila
 1983,3,A,3,5.0,SALIPED,Salix pedicellaris
 1983,3,A,3,0.5,ALNUCRI,Alnus crispa

1983,3,A,3,0.5,SALIPLA,Salix planifolia
 1983,3,A,4,15.0,CHAMCAL,Chamaedaphne calyculata
 1983,3,A,4,5.0,LEDUGRO,Ledum groenlandicum
 1983,3,A,4,5.0,ANDRSPP,Andromeda spp
 1983,3,A,4,0.5,SALIPED,Salix pedicellaris
 1983,3,A,4,0.5,BETUPUM,Betula pumila
 1983,3,A,5,20.0,CARECHO,Carex chordorrhiza
 1983,3,A,5,15.0,TYPHLAT,Typha latifolia
 1983,3,A,5,5.0,SMILTRI,Smilacina trifolia
 1983,3,A,5,3.0,CAREAU, Carex aquatilis
 1983,3,A,5,1.0,POTEPAL,Potentilla palustris
 1983,3,A,5,0.5,CARELAS,Carex lasiocarpa
 1983,3,A,5,0.5,CAREPAP,Carex paupercula
 1983,3,A,5,0.5,CAREDIS,Carex disperma
 1983,3,A,5,0.5,CARETEN,Carex tenuiflora
 1983,3,A,5,0.5,CALLPAL,Calla palustris
 1983,3,A,5,0.5,CALTPAL,Caltha palustris
 1983,3,A,5,0.5,UTRIINT,Utricularia intermedia
 1983,3,A,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1983,3,A,5,0.5,EQUIFLU,Equisetum fluviatile
 1983,3,A,6,20.0,SPHAMAG,Sphagnum magellanicum
 1983,3,A,6,15.0,SPHAWAR,Sphagnum warnstorffii
 1983,3,A,6,10.0,SPHAANG,Sphagnum angustifolium
 1983,3,A,6,2.0,DREPFLU,Drepanocladus fluitans
 1983,3,A,6,0.5,SPHAFUS,Sphagnum fuscum
 1983,3,A,6,0.5,HYPNLIN,Hypnum lindbergii
 1983,3,A,6,0.5,AULAPAL,Aulacomnium palustre
 1983,3,A,6,0.5,CALLCOR,Calliergon cordifolium
 1983,3,A,6,0.5,BRACSP.,Brachythecium sp.
 1983,3,A,6,0.5,DREPUNC,Drepanocladus uncinatus
 1983,3,A,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1983,3,A,6,0.5,TOMENIT,Tomenthypnum nitens
 1983,3,A,6,0.5,POHLNUT,Pohlia nutans
 1983,3,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,3,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1983,3,A,6,0.5,GEOCGRA,Geocalyx graveolens
 1983,3,B,1,25.0,PICEMAR,Picea mariana
 1983,3,B,1,25.0,LARILAR,Larix laricina
 1983,3,B,2,10.0,PICEMAR,Picea mariana
 1983,3,B,2,3.0,SALIBEB,Salix bebbiana
 1983,3,B,2,3.0,BETUPUM,Betula pumila
 1983,3,B,2,0.5,LARILAR,Larix laricina
 1983,3,B,3,4.0,BETUPUM,Betula pumila
 1983,3,B,4,30.0,LEDUGRO,Ledum groenlandicum
 1983,3,B,4,20.0,CHAMCAL,Chamaedaphne calyculata
 1983,3,B,4,1.0,SALIPED,Salix pedicellaris
 1983,3,B,4,1.0,BETUPUM,Betula pumila
 1983,3,B,4,0.5,PICEMAR,Picea mariana
 1983,3,B,4,0.5,LARILAR,Larix laricina
 1983,3,B,5,10.0,SMILTRI,Smilacina trifolia
 1983,3,B,5,10.0,CARECHO,Carex chordorrhiza
 1983,3,B,5,3.0,OXYCQUA,Oxycoccus quadripetalus
 1983,3,B,5,2.0,EQUIFLU,Equisetum fluviatile
 1983,3,B,5,1.0,RUBUACA,Rubus acaulis
 1983,3,B,5,0.5,CORATRI,Corallorhiza trifida
 1983,3,B,5,0.5,DROSROT,Drosera rotundifolia
 1983,3,B,5,0.5,SARRPUR,Sarracenia purpurea

1983,3,B,5,0.5,CYPRACA,Cypripedium acaule
 1983,3,B,5,0.5,PYROASA,Pyrola asarifolia
 1983,3,B,5,0.5,PYROSEC,Pyrola secunda
 1983,3,B,6,30.0,SPHAMAG,Sphagnum magellanicum
 1983,3,B,6,20.0,SPHAANG,Sphagnum angustifolium
 1983,3,B,6,15.0,SPHAWAR,Sphagnum warnstorffii
 1983,3,B,6,5.0,SPHATER,Sphagnum teres
 1983,3,B,6,5.0,SPHAFUS,Sphagnum fuscum
 1983,3,B,6,5.0,PLEUSCH,Pleurozium schreberi
 1983,3,B,6,3.0,AULAPAL,Aulacomnium palustre
 1983,3,B,6,3.0,BRYUPSE,Bryum pseudotriquetrum
 1983,3,B,6,2.0,DICRUND,Dicranum undulatum
 1983,3,B,6,2.0,POLYSTR,Polytrichum strictum
 1983,3,B,6,1.0,HYPNPRA,Hypnum pratense
 1983,3,B,6,1.0,PLAGELL,Plagiomnium ellipticum
 1983,3,B,6,1.0,TOMENIT,Tomenthypnum nitens
 1983,3,B,6,0.5,CALLGIG,Calliergon giganteum
 1983,3,B,6,0.5,DREPFLU,Drepanocladus fluitans
 1983,3,B,6,0.5,CALLSTR,Calliergon stramineum
 1983,3,B,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1983,3,B,6,0.5,THUIREC,Thuidium recognitum
 1983,3,B,6,0.5,DREPREV,Drepanocladus revolvens
 1983,3,B,6,0.5,BRACSP.,Brachythecium sp.
 1983,4,,1,10.0,PICEMAR,Picea mariana
 1983,4,,1,0.5,LARILAR,Larix laricina
 1983,4,,2,20.0,PICEMAR,Picea mariana
 1983,4,,3,5.0,PICEMAR,Picea mariana
 1983,4,,4,55.0,CHAMCAL,Chamaedaphne calyculata
 1983,4,,4,15.0,LEDUGRO,Ledum groenlandicum
 1983,4,,4,5.0,KALMPOL,Kalmia polifolia
 1983,4,,4,0.5,PICEMAR,Picea mariana
 1983,4,,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1983,4,,5,3.0,OXYCQUA,Oxycoccus quadripetalus
 1983,4,,5,2.0,SMILTRI,Smilacina trifolia
 1983,4,,5,1.0,CAREAQU,Carex aquatilis
 1983,4,,5,1.0,CAREDIS,Carex disperma
 1983,4,,5,0.5,CAREPAP,Carex paupercula
 1983,4,,5,0.5,ERIOANG,Eriophorum angustifolium
 1983,4,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1983,4,,5,0.5,GLYCSTR,Glyceria striata
 1983,4,,5,0.5,DROSROT,Drosera rotundifolia
 1983,4,,6,35.0,SPHAANG,Sphagnum angustifolium
 1983,4,,6,30.0,SPHAFUS,Sphagnum fuscum
 1983,4,,6,20.0,SPHAMAG,Sphagnum magellanicum
 1983,4,,6,5.0,POLYSTR,Polytrichum strictum
 1983,4,,6,3.0,PLEUSCH,Pleurozium schreberi
 1983,4,,6,2.0,AULAPAL,Aulacomnium palustre
 1983,4,,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1983,4,,6,1.0,DICRUND,Dicranum undulatum
 1983,4,,6,0.5,MYLIANO,Mylia anomala
 1983,4,,6,0.5,DICRPOL,Dicranum polysetum
 1983,4,,6,0.5,CAMPSTE,Campylium stellatum
 1983,4,,6,0.5,BRACSP.,Brachythecium sp.
 1983,4,,6,0.5,HYPNLIN,Hypnum lindbergii
 1983,4,,7,0.5,CLADMIT,Cladina mitis
 1983,4,,7,0.5,CLADRAN,Cladina rangiferina
 1983,5,A,1,70.0,PICEMAR,Picea mariana

1983,5,A,2,5.0,PICEMAR,Picea mariana
 1983,5,A,3,0.5,PICEMAR,Picea mariana
 1983,5,A,4,60.0,LEDUGRO,Ledum groenlandicum
 1983,5,A,4,0.5,PICEMAR,Picea mariana
 1983,5,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1983,5,A,5,3.0,SMILTRI,Smilacina trifolia
 1983,5,A,5,2.0,CAREDIS,Carex disperma
 1983,5,A,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1983,5,A,6,45.0,PLEUSCH,Pleurozium schreberi
 1983,5,A,6,25.0,SPHAMAG,Sphagnum magellanicum
 1983,5,A,6,12.0,DICRPOL,Dicranum polysetum
 1983,5,A,6,8.0,SPHAFUS,Sphagnum fuscum
 1983,5,A,6,5.0,SPHAANG,Sphagnum angustifolium
 1983,5,A,6,0.5,DICRONT,Dicranum ontariense
 1983,5,A,6,0.5,POLYSTR,Polytrichum strictum
 1983,5,A,6,0.5,AULAPAL,Aulacomnium palustre
 1983,5,A,6,0.5,HYLOSPL,Hylocomium splendens
 1983,5,A,6,0.5,PTILCRI,Ptilium crista-castrensis
 1983,5,A,6,0.5,LEPIREP,Lepidozia reptans
 1983,5,A,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,5,A,6,0.5,AMBLSER,Amblystegium serpens
 1983,5,A,6,0.5,JAMEAUT,Jamesoniella autumnalis
 1983,5,A,7,0.5,CLADMIT,Cladina mitis
 1983,5,B,1,0.5,PICEMAR,Picea mariana
 1983,5,B,1,0.5,LARILAR,Larix laricina
 1983,5,B,2,20.0,PICEMAR,Picea mariana
 1983,5,B,2,0.5,LARILAR,Larix laricina
 1983,5,B,3,13.0,PICEMAR,Picea mariana
 1983,5,B,4,40.0,CHAMCAL,Chamaedaphne calyculata
 1983,5,B,4,20.0,LEDUGRO,Ledum groenlandicum
 1983,5,B,4,10.0,KALMPOL,Kalmia polifolia
 1983,5,B,4,2.0,PICEMAR,Picea mariana
 1983,5,B,4,2.0,ANDRSPP,Andromeda spp
 1983,5,B,5,20.0,ERIOVAG,Eriophorum vaginatum
 1983,5,B,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1983,5,B,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1983,5,B,5,0.5,SARRPUR,Sarracenia purpurea
 1983,5,B,6,45.0,SPHAFUS,Sphagnum fuscum
 1983,5,B,6,30.0,SPHAANG,Sphagnum angustifolium
 1983,5,B,6,15.0,SPHAMAG,Sphagnum magellanicum
 1983,5,B,6,5.0,SPHAWAR,Sphagnum warnstorffii
 1983,5,B,6,2.0,POLYSTR,Polytrichum strictum
 1983,5,B,6,0.5,AULAPAL,Aulacomnium palustre
 1983,5,C,3,0.5,PICEMAR,Picea mariana
 1983,5,C,3,0.5,LARILAR,Larix laricina
 1983,5,C,4,45.0,CHAMCAL,Chamaedaphne calyculata
 1983,5,C,4,15.0,KALMPOL,Kalmia polifolia
 1983,5,C,5,25.0,ERIOVAG,Eriophorum vaginatum
 1983,5,C,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1983,5,C,5,0.5,CAREQU,Carex aquatilis
 1983,5,C,5,0.5,CAREOLI,Carex oligosperma
 1983,5,C,6,80.0,SPHAANG,Sphagnum angustifolium
 1983,5,C,6,15.0,SPHAMAG,Sphagnum magellanicum
 1983,5,C,6,5.0,POLYSTR,Polytrichum strictum
 1983,5,C,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1983,5,C,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,6,,1,80.0,FRAKNIG,Fraxinus nigra

1983,6,,1,10.0,BETUPAP,Betula papyrifera
 1983,6,,1,2.0,ALNUTEN,Alnus tenuifolia
 1983,6,,1,0.5,POPUBAL,Populus balsamifera
 1983,6,,1,0.5,POPUTRE,Populus tremuloides
 1983,6,,2,3.0,ALNUTEN,Alnus tenuifolia
 1983,6,,2,2.0,FRAXNIG,Fraxinus nigra
 1983,6,,2,1.0,CORNSTO,Cornus stolonifera
 1983,6,,2,0.5,BETUPAP,Betula papyrifera
 1983,6,,2,0.5,PRUNVIR,Prunus virginiana
 1983,6,,2,0.5,ACERSPI,Acer spicatum
 1983,6,,3,5.0,RIBEGLA,Ribes glandulosum
 1983,6,,3,4.0,CORNSTO,Cornus stolonifera
 1983,6,,3,1.0,RUBUIDA,Rubus idaeus
 1983,6,,3,0.5,RIBEAME,Ribes americanum
 1983,6,,3,0.5,VIBUEDU,Viburnum edule
 1983,6,,3,0.5,RIBELAC,Ribes lacustre
 1983,6,,5,40.0,MATTSTR,Matteuccia struthiopteris
 1983,6,,5,15.0,ONOCSEN,Onoclea sensibilis
 1983,6,,5,10.0,RUBUPUB,Rubus pubescens
 1983,6,,5,3.0,CARESTI,Carex stipata
 1983,6,,5,3.0,CAREITU,Carex intumescens
 1983,6,,5,3.0,EQUIARV,Equisetum arvense
 1983,6,,5,2.0,POA PAL,Poa palustris
 1983,6,,5,2.0,MILIEFF,Milium effusum
 1983,6,,5,2.0,IMPACAP,Impatiens capensis
 1983,6,,5,1.0,ATHYFEL,Athyrium felix-femina
 1983,6,,5,0.5,ARALNUD,Aralia nudicaulis
 1983,6,,5,0.5,IRISVER,Iris versicolor
 1983,6,,5,0.5,TARAOFF,Taraxacum officinale
 1983,6,,5,0.5,VIOLPAL,Viola palustris
 1983,6,,5,0.5,CARDPEN,Cardamine pensylvanica
 1983,6,,5,0.5,CALTPAL,Caltha palustris
 1983,6,,5,0.5,GALITRI,Galium triflorum
 1983,6,,5,0.5,GALITRE,Galium trifidum
 1983,6,,5,0.5,ARISATR,Arisaema atrorubens
 1983,6,,5,0.5,THALDAS,Thalictrum dasycarpum
 1983,6,,5,0.5,HABEHYP,Habenaria hyperborea
 1983,6,,5,0.5,FRAGVIR,Fragaria virginiana
 1983,6,,6,5.0,PLAGELL,Plagiomnium ellipticum
 1983,6,,6,5.0,CLIMDEN,Climacium dendroides
 1983,6,,6,1.0,BRACSP.,Brachythecium sp.
 1983,6,,6,1.0,CONOCON,Conocephalum conicum
 1983,6,,6,0.5,HYPNLIN,Hypnum lindbergii
 1983,6,,6,0.5,AMBLSER,Amblystegium serpens
 1983,6,,6,0.5,ANOMMIN,Anomodon minor
 1983,6,,6,0.5,TORTMUC,Tortula mucronifolia
 1983,6,,6,0.5,CALLGIG,Calliergon giganteum
 1983,6,,6,0.5,HAPLMIC,Haplocladium microphyllum
 1983,6,,6,0.5,BRYOREC,Bryoerythrophyllum recurvirostrum
 1983,7,,1,70.0,THUJOCC,Thuja occidentalis
 1983,7,,1,0.5,PICEMAR,Picea mariana
 1983,7,,1,0.5,LARILAR,Larix laricina
 1983,7,,2,10.0,THUJOCC,Thuja occidentalis
 1983,7,,2,0.5,SALIBEB,Salix bebbiana
 1983,7,,3,0.5,THUJOCC,Thuja occidentalis
 1983,7,,3,0.5,ABIEBAL,Abies balsamea
 1983,7,,4,5.0,LEDUGRO,Ledum groenlandicum

1983,7,,4,0.5,THUJOCC,Thuja occidentalis
 1983,7,,4,0.5,PICEMAR,Picea mariana
 1983,7,,4,0.5,LONIOBL,Lonicera oblongifolia
 1983,7,,4,0.5,ROSAACI,Rosa acicularis
 1983,7,,4,0.5,RUBUIDA,Rubus idaeus
 1983,7,,4,0.5,RHAMALN,Rhamnus alnifolia
 1983,7,,5,15.0,EQUIARV,Equisetum arvense
 1983,7,,5,15.0,CAREGYN,Carex gynocrates
 1983,7,,5,5.0,LINNBOR,Linnaea borealis
 1983,7,,5,3.0,MITENUD,Mitella nuda
 1983,7,,5,2.0,CARELEP,Carex leptalea
 1983,7,,5,2.0,CAREDIS,Carex disperma
 1983,7,,5,2.0,CAREVAG,Carex vaginata
 1983,7,,5,1.0,CORNCAN,Cornus canadensis
 1983,7,,5,1.0,ORCHROT,Orchis rotundifolia
 1983,7,,5,1.0,CLINBOR,Clintonia borealis
 1983,7,,5,1.0,SMILTRI,Smilacina trifolia
 1983,7,,5,0.5,EQUIPRA,Equisetum pratense
 1983,7,,5,0.5,BOTRVIR,Botrychium virginianum
 1983,7,,5,0.5,PETAPAL,Petasites palmatus
 1983,7,,5,0.5,PYROSEC,Pyrola secunda
 1983,7,,5,0.5,VIOLREN,Viola renifolia
 1983,7,,5,0.5,ANEMQUI,Anemone quinquefolia
 1983,7,,5,0.5,ARALNUD,Aralia nudicaulis
 1983,7,,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1983,7,,5,0.5,GEOCLIV,Geocaulon lividum
 1983,7,,5,0.5,POLYPAU,Polygala paucifolia
 1983,7,,5,0.5,TRIEBOR,Trientalis borealis
 1983,7,,5,0.5,HABEOBT,Habenaria obtusata
 1983,7,,5,0.5,HABEHOO,Habenaria hookeri
 1983,7,,5,0.5,GALITRI,Galium triflorum
 1983,7,,5,0.5,GALILAB,Galium labradoricum
 1983,7,,5,0.5,PYROASA,Pyrola asarifolia
 1983,7,,5,0.5,MONEUNI,Moneses uniflora
 1983,7,,5,0.5,GEUMRIV,Geum rivale
 1983,7,,6,30.0,HYLOSPL,Hylocomium splendens
 1983,7,,6,10.0,SPHAFUS,Sphagnum fuscum
 1983,7,,6,5.0,AULAPAL,Aulacomnium palustre
 1983,7,,6,3.0,RHYTTRI,Rhytidiadelphus triquetrus
 1983,7,,6,1.0,PLEUSCH,Pleurozium schreberi
 1983,7,,6,1.0,THUIREC,Thuidium recognitum
 1983,7,,6,0.5,FISSOSM,Fissidens osmundoides
 1983,7,,6,0.5,CAMPSTE,Campylium stellatum
 1983,7,,6,0.5,CAMPCHR,Campylium chrysophyllum
 1983,7,,6,0.5,CLIMDEN,Climacium dendroides
 1983,7,,6,0.5,POLYSTR,Polytrichum strictum
 1983,7,,6,0.5,CALLRIC,Calliergon richardsonii
 1983,7,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1983,7,,6,0.5,SPHANEM,Sphagnum nemoreum
 1983,7,,6,0.5,DICRPOL,Dicranum polysetum
 1983,7,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1983,7,,6,0.5,LEPIREP,Lepidozia reptans
 1983,7,,6,0.5,PLAGASP,Plagiochila asplenioides
 1983,7,,6,0.5,ONCOWAH,Oncophorus wahlenbergii
 1983,7,,6,0.5,JAMEAUT,Jamesoniella autumnalis
 1983,7,,6,0.5,DISTCAP,Distichium capillaceum
 1983,7,,6,0.5,DISTINC,Distichium inclinatum

1983,7,,6,0.5,EURHPUL,Eurhynchium pulchellum
 1983,7,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1983,7,,6,0.5,DICRUND,Dicranum undulatum
 1983,7,,6,0.5,BRYOREC,Bryoerythrophyllum recurvirostrum
 1983,7,,6,0.5,RADUCOM,Radula complanata
 1983,8,A,1,30.0,LARILAR,Larix laricina
 1983,8,A,2,10.0,BETUPUM,Betula pumila
 1983,8,A,2,5.0,LARILAR,Larix laricina
 1983,8,A,2,5.0,CORNSTO,Cornus stolonifera
 1983,8,A,2,0.5,PICEMAR,Picea mariana
 1983,8,A,2,0.5,AMELALN,Amelanchier alnifolia
 1983,8,A,2,0.5,LONIOBL,Lonicera oblongifolia
 1983,8,A,2,0.5,VIBULEN,Viburnum lentago
 1983,8,A,2,0.5,BETUPAP,Betula papyrifera
 1983,8,A,3,20.0,BETUPUM,Betula pumila
 1983,8,A,3,10.0,POTEFRU,Potentilla fruticosa
 1983,8,A,3,6.0,RHAMALN,Rhamnus alnifolia
 1983,8,A,3,5.0,LONIVIL,Lonicera villosa
 1983,8,A,3,5.0,LONIOBL,Lonicera oblongifolia
 1983,8,A,3,5.0,CORNSTO,Cornus stolonifera
 1983,8,A,3,1.0,SALICAN,Salix candida
 1983,8,A,3,0.5,LARILAR,Larix laricina
 1983,8,A,3,0.5,ROSAACI,Rosa acicularis
 1983,8,A,3,0.5,SALIBEB,Salix bebbiana
 1983,8,A,4,10.0,BETUPUM,Betula pumila
 1983,8,A,4,5.0,LONIOBL,Lonicera oblongifolia
 1983,8,A,4,4.0,RHAMALN,Rhamnus alnifolia
 1983,8,A,4,3.0,LEDUGRO,Ledum groenlandicum
 1983,8,A,4,1.0,SALIPED,Salix pedicellaris
 1983,8,A,4,0.5,POTEFRU,Potentilla fruticosa
 1983,8,A,5,15.0,CARELIA,Carex diandra
 1983,8,A,5,10.0,SMILTRI,Smilacina trifolia
 1983,8,A,5,10.0,PHRAAUS,Phragmites australis
 1983,8,A,5,10.0,CAREINT,Carex interior
 1983,8,A,5,5.0,CAREGYN,Carex gynocrates
 1983,8,A,5,5.0,RUBUPUB,Rubus pubescens
 1983,8,A,5,2.0,RUBUACA,Rubus acaulis
 1983,8,A,5,2.0,EQUIFLU,Equisetum fluviatile
 1983,8,A,5,1.0,GALILAB,Galium labradoricum
 1983,8,A,5,1.0,MUHLGLO,Muhlenbergia glomerata
 1983,8,A,5,0.5,TYPHLAT,Typha latifolia
 1983,8,A,5,0.5,CARELEP,Carex leptalea
 1983,8,A,5,0.5,CYPRREG,Cypripedium reginae
 1983,8,A,5,0.5,CALAINA,Calamagrostis inexpansa
 1983,8,A,5,0.5,CIRSMUT,Cirsium muticum
 1983,8,A,5,0.5,SOLICAN,Solidago canadensis
 1983,8,A,5,0.5,POTEPAL,Potentilla palustris
 1983,8,A,5,0.5,LYSITHY,Lysimachia thyrsiflora
 1983,8,A,5,0.5,CAMPAPA,Campanula aparinoides
 1983,8,A,5,0.5,PYROASA,Pyrola asarifolia
 1983,8,A,6,20.0,AULAPAL,Aulacomnium palustre
 1983,8,A,6,5.0,TOMENIT,Tomenthypnum nitens
 1983,8,A,6,2.0,CAMPSTE,Campylium stellatum
 1983,8,A,6,1.0,HYPNLIN,Hypnum lindbergii
 1983,8,A,6,0.5,SPHAFUS,Sphagnum fuscum
 1983,8,B,3,0.5,LARILAR,Larix laricina
 1983,8,B,4,3.0,BETUPUM,Betula pumila

1983,8,B,4,0.5,LARILAR,Larix laricina
 1983,8,B,4,0.5,POTEFRU,Potentilla fruticosa
 1983,8,B,4,0.5,LONIOBL,Lonicera oblongifolia
 1983,8,B,4,0.5,SALICAN,Salix candida
 1983,8,B,4,0.5,SALIPED,Salix pedicellaris
 1983,8,B,5,40.0,CARELAS,Carex lasiocarpa
 1983,8,B,5,7.0,CARELIV,Carex livida
 1983,8,B,5,5.0,CARECHO,Carex chordorrhiza
 1983,8,B,5,5.0,CAREINT,Carex interior
 1983,8,B,5,5.0,ELEOPAL,Eleocharis palustris
 1983,8,B,5,5.0,MENYTRI,Menyanthes trifoliata
 1983,8,B,5,5.0,EQUIFLU,Equisetum fluviatile
 1983,8,B,5,5.0,ERIOGRA,Eriophorum gracile
 1983,8,B,5,5.0,UTRIINT,Utricularia intermedia
 1983,8,B,5,3.0,CARELIM,Carex limosa
 1983,8,B,5,3.0,ERIOANG,Eriophorum angustifolium
 1983,8,B,5,2.0,ERIOCHA,Eriophorum chamissonis
 1983,8,B,5,1.0,SCIRHUD,Scirpus hudsonianus
 1983,8,B,5,0.5,PARNPAL,Parnassia palustris
 1983,8,B,5,0.5,CALAINA,Calamagrostis inexpansa
 1983,8,B,5,0.5,POTAGRA,Potamogeton gramineus
 1983,8,B,5,0.5,SARRPUR,Sarracenia purpurea
 1983,8,B,5,0.5,GALILAB,Galium labradoricum
 1983,8,B,5,0.5,ASTEBOR,Aster borealis
 1983,8,B,5,0.5,TRIGMAR,Triglochin maritima
 1983,8,B,5,0.5,SCIRCAE,Scirpus caespitosus
 1983,8,B,5,0.5,PEDILAN,Pedicularis lanceolata
 1983,8,B,6,35.0,SCORSCO,Scorpidium scorpioides
 1983,8,B,6,25.0,DREPREV,Drepanocladus revolvens
 1983,8,B,6,25.0,CAMPSTE,Campylium stellatum
 1983,8,B,6,5.0,BRYUPSE,Bryum pseudotriquetrum
 1983,9,,1,60.0,LARILAR,Larix laricina
 1983,9,,2,25.0,BETUPUM,Betula pumila
 1983,9,,2,10.0,SALIBEB,Salix bebbiana
 1983,9,,3,10.0,LONIOBL,Lonicera oblongifolia
 1983,9,,3,5.0,LONIVIL,Lonicera villosa
 1983,9,,3,0.5,BETUPUM,Betula pumila
 1983,9,,3,0.5,SALIBEB,Salix bebbiana
 1983,9,,4,10.0,LEDUGRO,Ledum groenlandicum
 1983,9,,4,5.0,LONIVIL,Lonicera villosa
 1983,9,,4,0.5,RIBEGLA,Ribes glandulosum
 1983,9,,5,25.0,CARELEP,Carex leptalea
 1983,9,,5,10.0,CARETEN,Carex tenuiflora
 1983,9,,5,10.0,RUBUACA,Rubus acaulis
 1983,9,,5,5.0,CAREINT,Carex interior
 1983,9,,5,5.0,POA PAL,Poa palustris
 1983,9,,5,5.0,LINNBOR,Linnaea borealis
 1983,9,,5,4.0,MITENUD,Mitella nuda
 1983,9,,5,3.0,STELLON,Stellaria longifolia
 1983,9,,5,2.0,RUBUPUB,Rubus pubescens
 1983,9,,5,2.0,GALITRI,Galium triflorum
 1983,9,,5,2.0,LYSITHY,Lysimachia thyrsiflora
 1983,9,,5,1.0,GALILAB,Galium labradoricum
 1983,9,,5,0.5,DRYOCRI,Dryopteris cristata
 1983,9,,5,0.5,PYROSEC,Pyrola secunda
 1983,9,,5,0.5,TRIEBOR,Trientalis borealis
 1983,9,,5,0.5,CALTPAL,Caltha palustris

1983,9,,5,0.5,EQUIPAL,Equisetum palustre
 1983,9,,5,0.5,SMILTRI,Smilacina trifolia
 1983,9,,5,0.5,IRISVER,Iris versicolor
 1983,9,,5,0.5,POTEPAL,Potentilla palustris
 1983,9,,5,0.5,IMPACAP,Impatiens capensis
 1983,9,,5,0.5,BOTRVIR,Botrychium virginianum
 1983,9,,6,20.0,PLEUSCH,Pleurozium schreberi
 1983,9,,6,15.0,AULAPAL,Aulacomnium palustre
 1983,9,,6,5.0,BRYUPSE,Bryum pseudotriquetrum
 1983,9,,6,3.0,CLIMDEN,Climacium dendroides
 1983,9,,6,2.0,PLAGELL,Plagiomnium ellipticum
 1983,9,,6,1.0,PLAGMED,Plagiomnium medium
 1983,9,,6,1.0,THUIDEL,Thuidium delicatulum
 1983,9,,6,0.5,SPHAFUS,Sphagnum fuscum
 1983,9,,6,0.5,FISSADI,Fissidens adiantoides
 1983,9,,6,0.5,CERAPUR,Ceratodon purpureus
 1983,9,,6,0.5,MARCPOL,Marchantia polymorpha
 1983,9,,6,0.5,AMBLSER,Amblystegium serpens
 1983,9,,6,0.5,TOMENIT,Tomenthypnum nitens
 1983,9,,6,0.5,MYURJUL,Myurella julacea
 1983,9,,6,0.5,POLYSTR,Polytrichum strictum
 1983,9,,6,0.5,DICRPOL,Dicranum polysetum
 1983,9,,6,0.5,DICRUND,Dicranum undulatum
 1983,9,,6,0.5,PTILCIL,Ptilidium ciliare
 1983,9,,6,0.5,PLAGDEN,Plagiothecium denticulatum
 1983,10,,1,5.0,PICEMAR,Picea mariana
 1983,10,,1,0.5,PINUBAN,Pinus banksiana
 1983,10,,2,35.0,PICEMAR,Picea mariana
 1983,10,,2,0.5,PINUBAN,Pinus banksiana
 1983,10,,3,10.0,PICEMAR,Picea mariana
 1983,10,,4,45.0,LEDUGRO,Ledum groenlandicum
 1983,10,,4,30.0,CHAMCAL,Chamaedaphne calyculata
 1983,10,,4,0.5,PICEMAR,Picea mariana
 1983,10,,4,0.5,KALMPOL,Kalmia polifolia
 1983,10,,5,15.0,VACCVIT,Vaccinium vitis-idaea
 1983,10,,5,5.0,SMILTRI,Smilacina trifolia
 1983,10,,5,1.0,OXYCQUA,Oxycoccus quadripetalus
 1983,10,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1983,10,,6,50.0,SPHAFUS,Sphagnum fuscum
 1983,10,,6,15.0,PLEUSCH,Pleurozium schreberi
 1983,10,,6,7.0,SPHAANG,Sphagnum angustifolium
 1983,10,,6,5.0,POLYSTR,Polytrichum strictum
 1983,10,,6,3.0,SPHANEM,Sphagnum nemoreum
 1983,10,,6,2.0,AULAPAL,Aulacomnium palustre
 1983,10,,6,1.0,SPHAMAG,Sphagnum magellanicum
 1983,10,,6,1.0,DICRPOL,Dicranum polysetum
 1983,10,,6,1.0,DICRUND,Dicranum undulatum
 1983,10,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,10,,6,0.5,PTILCIL,Ptilidium ciliare
 1983,10,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,10,,6,0.5,MYLIANO,Mylia anomala
 1983,10,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1983,10,,6,0.5,CEPHCON,Cephalozia connivens
 1983,10,,6,0.5,CALYSPH,Calypogeja sphagnicola
 1983,10,,7,3.0,CLADMIT,Cladina mitis
 1983,10,,7,2.0,CLADRAN,Cladina rangiferina
 1983,10,,7,1.0,CLADGRA,Cladonia gracilis ssp turbinata

1983,11,,1,30.0,PICEMAR,Picea mariana
 1983,11,,1,10.0,LARILAR,Larix laricina
 1983,11,,2,4.0,PICEMAR,Picea mariana
 1983,11,,2,0.5,LARILAR,Larix laricina
 1983,11,,3,15.0,BETUPUM,Betula pumila
 1983,11,,3,1.0,PICEMAR,Picea mariana
 1983,11,,3,0.5,LARILAR,Larix laricina
 1983,11,,4,25.0,LEDUGRO,Ledum groenlandicum
 1983,11,,4,15.0,CHAMCAL,Chamaedaphne calyculata
 1983,11,,4,5.0,BETUPUM,Betula pumila
 1983,11,,4,5.0,SALIPED,Salix pedicellaris
 1983,11,,4,5.0,KALMPOL,Kalmia polifolia
 1983,11,,4,5.0,ANDRSPP,Andromeda spp
 1983,11,,4,0.5,PICEMAR,Picea mariana
 1983,11,,4,0.5,VACCANG,Vaccinium angustifolium
 1983,11,,5,10.0,SMILTRI,Smilacina trifolia
 1983,11,,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1983,11,,5,10.0,CARECHO,Carex chordorrhiza
 1983,11,,5,4.0,CARELAS,Carex lasiocarpa
 1983,11,,5,1.0,CAREAU,Carex aquatilis
 1983,11,,5,0.5,CARETEN,Carex tenuiflora
 1983,11,,5,0.5,CAREPAP,Carex paupercula
 1983,11,,5,0.5,LISTCOR,Listera cordata
 1983,11,,5,0.5,CORATRI,Corallorhiza trifida
 1983,11,,5,0.5,DROSROT,Drosera rotundifolia
 1983,11,,5,0.5,EQUIFLU,Equisetum fluviatile
 1983,11,,5,0.5,PYROASA,Pyrola asarifolia
 1983,11,,5,0.5,POTEPAL,Potentilla palustris
 1983,11,,6,50.0,SPHAANG,Sphagnum angustifolium
 1983,11,,6,15.0,SPHAMAG,Sphagnum magellanicum
 1983,11,,6,10.0,PLEUSCH,Pleurozium schreberi
 1983,11,,6,5.0,SPHAFUS,Sphagnum fuscum
 1983,11,,6,5.0,POLYSTR,Polytrichum strictum
 1983,11,,6,5.0,AULAPAL,Aulacomnium palustre
 1983,11,,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1983,11,,6,0.5,DICRPOL,Dicranum polysetum
 1983,11,,6,0.5,DICRUND,Dicranum undulatum
 1983,11,,6,0.5,TOMENIT,Tomenthypnum nitens
 1983,11,,6,0.5,BRACSP.,Brachythecium sp.
 1983,11,,6,0.5,DREPFLU,Drepanocladus fluitans
 1983,11,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,11,,6,0.5,SCAPPAU,Scapania paludosa
 1983,11,,6,0.5,LEPIREP,Lepidozia reptans
 1983,11,,6,0.5,POHLNUT,Pohlia nutans
 1983,11,,6,0.5,GEOCGRA,Geocalyx graveolens
 1983,12,A,1,10.0,PICEMAR,Picea mariana
 1983,12,A,1,0.5,LARILAR,Larix laricina
 1983,12,A,2,20.0,PICEMAR,Picea mariana
 1983,12,A,2,0.5,LARILAR,Larix laricina
 1983,12,A,3,5.0,PICEMAR,Picea mariana
 1983,12,A,3,0.5,LARILAR,Larix laricina
 1983,12,A,4,40.0,CHAMCAL,Chamaedaphne calyculata
 1983,12,A,4,15.0,KALMPOL,Kalmia polifolia
 1983,12,A,4,10.0,LEDUGRO,Ledum groenlandicum
 1983,12,A,4,5.0,ANDRSPP,Andromeda spp
 1983,12,A,4,0.5,PICEMAR,Picea mariana
 1983,12,A,5,20.0,SMILTRI,Smilacina trifolia

1983,12,A,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1983,12,A,5,10.0,ERIOVAG,Eriophorum vaginatum
 1983,12,A,5,1.0,SARRPUR,Sarracenia purpurea
 1983,12,A,5,0.5,DROSROT,Drosera rotundifolia
 1983,12,A,5,0.5,CAREPAU,Carex pauciflora
 1983,12,A,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1983,12,A,6,35.0,SPHAANG,Sphagnum angustifolium
 1983,12,A,6,35.0,SPHAFUS,Sphagnum fuscum
 1983,12,A,6,15.0,SPHAMAG,Sphagnum magellanicum
 1983,12,A,6,2.0,PLEUSCH,Pleurozium schreberi
 1983,12,A,6,2.0,POLYSTR,Polytrichum strictum
 1983,12,A,6,1.0,AULAPAL,Aulacomnium palustre
 1983,12,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,12,A,6,0.5,DICRUND,Dicranum undulatum
 1983,12,A,7,0.5,CLADMIT,Cladina mitis
 1983,12,B,2,2.0,PICEMAR,Picea mariana
 1983,12,B,2,2.0,LARILAR,Larix laricina
 1983,12,B,3,5.0,PICEMAR,Picea mariana
 1983,12,B,3,5.0,LARILAR,Larix laricina
 1983,12,B,4,25.0,CHAMCAL,Chamaedaphne calyculata
 1983,12,B,4,5.0,KALMPOL,Kalmia polifolia
 1983,12,B,4,5.0,ANDRSPP,Andromeda spp
 1983,12,B,4,2.0,PICEMAR,Picea mariana
 1983,12,B,4,2.0,LARILAR,Larix laricina
 1983,12,B,5,25.0,ERIOVAG,Eriophorum vaginatum
 1983,12,B,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1983,12,B,5,10.0,CARELAS,Carex lasiocarpa
 1983,12,B,5,5.0,SMILTRI,Smilacina trifolia
 1983,12,B,5,0.5,DROSROT,Drosera rotundifolia
 1983,12,B,5,0.5,SARRPUR,Sarracenia purpurea
 1983,12,B,5,0.5,CAREPAU,Carex pauciflora
 1983,12,B,6,35.0,SPHAFUS,Sphagnum fuscum
 1983,12,B,6,30.0,SPHAANG,Sphagnum angustifolium
 1983,12,B,6,20.0,SPHAPAP,Sphagnum papillosum
 1983,12,B,6,5.0,SPHAWAR,Sphagnum warnstorffii
 1983,12,B,6,5.0,POLYSTR,Polytrichum strictum
 1983,12,B,6,2.0,SPHAMAG,Sphagnum magellanicum
 1983,12,B,6,1.0,AULAPAL,Aulacomnium palustre
 1983,12,B,6,0.5,MYLIANO,Mylia anomala
 1983,12,B,6,0.5,CLADFLU,Cladopodiella fluitans
 1983,12,B,6,0.5,SCAPPAU,Scapania paludosa
 1983,12,C,5,35.0,CARELAS,Carex lasiocarpa
 1983,12,C,5,15.0,CARECHO,Carex chordorrhiza
 1983,12,C,5,15.0,RHYNCAP,Rhynchospora capillacea
 1983,12,C,5,15.0,UTRIINT,Utricularia intermedia
 1983,12,C,5,10.0,CARELIM,Carex limosa
 1983,12,C,5,10.0,DROSANG,Drosera anglica
 1983,12,C,5,5.0,CARELIV,Carex livida
 1983,12,C,5,5.0,EQUIFLU,Equisetum fluviatile
 1983,12,C,5,5.0,MENYTRI,Menyanthes trifoliata
 1983,12,C,5,2.0,ELEOTEN,Eleocharis tenuis
 1983,12,C,5,2.0,SCHEPAL,Scheuchzeria palustris
 1983,12,C,5,2.0,SARRPUR,Sarracenia purpurea
 1983,12,C,5,0.5,UTRIMIN,Utricularia minor
 1983,12,C,6,0.5,SPHACON,Sphagnum contortum
 1983,12,C,6,0.5,SPHASUB,Sphagnum subsecundum
 1983,12,C,6,0.5,SPHAJEN,Sphagnum jensenii

1983,12,C,6,0.5,SCORSCO,Scorpidium scorpioides
 1983,13,A,2,0.5,LARILAR,Larix laricina
 1983,13,A,2,0.5,ALNUCRI,Alnus crispa
 1983,13,A,3,0.5,LARILAR,Larix laricina
 1983,13,A,3,0.5,ALNUCRI,Alnus crispa
 1983,13,A,3,0.5,BETUPUM,Betula pumila
 1983,13,A,4,30.0,CHAMCAL,Chamaedaphne calyculata
 1983,13,A,4,25.0,BETUPUM,Betula pumila
 1983,13,A,4,5.0,LONIVIL,Lonicera villosa
 1983,13,A,4,5.0,ANDRSPP,Andromeda spp
 1983,13,A,4,3.0,SALIPED,Salix pedicellaris
 1983,13,A,4,0.5,LARILAR,Larix laricina
 1983,13,A,4,0.5,RHAMALN,Rhamnus alnifolia
 1983,13,A,5,10.0,CARELAS,Carex lasiocarpa
 1983,13,A,5,10.0,CAREINT,Carex interior
 1983,13,A,5,5.0,THELPAL,Thelypteris palustris
 1983,13,A,5,3.0,EQUIFLU,Equisetum fluviatile
 1983,13,A,5,3.0,ERIOANG,Eriophorum angustifolium
 1983,13,A,5,2.0,PHRAAUS,Phragmites australis
 1983,13,A,5,0.5,CARETEN,Carex tenuiflora
 1983,13,A,5,0.5,RUBUACA,Rubus acaulis
 1983,13,A,5,0.5,VIOLREN,Viola renifolia
 1983,13,A,5,0.5,POTEPAL,Potentilla palustris
 1983,13,A,5,0.5,SARRPUR,Sarracenia purpurea
 1983,13,A,5,0.5,ERIOCHA,Eriophorum chamissonis
 1983,13,A,5,0.5,ERIOGRA,Eriophorum gracile
 1983,13,A,5,0.5,LYSITHY,Lysimachia thyrsiflora
 1983,13,A,5,0.5,GALILAB,Galium labradoricum
 1983,13,A,5,0.5,PEDILAN,Pedicularis lanceolata
 1983,13,A,5,0.5,ARETBUL,Arethusa bulbosa
 1983,13,A,5,0.5,TRIEBOR,Trientalis borealis
 1983,13,A,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1983,13,A,5,0.5,DROSROT,Drosera rotundifolia
 1983,13,A,6,35.0,SPHAWAR,Sphagnum warnstorffii
 1983,13,A,6,20.0,SPHASUB,Sphagnum subsecundum
 1983,13,A,6,7.0,DICRUND,Dicranum undulatum
 1983,13,A,6,5.0,SPHAMAG,Sphagnum magellanicum
 1983,13,A,6,5.0,CAMPSTE,Campylium stellatum
 1983,13,A,6,3.0,SPHAFUS,Sphagnum fuscum
 1983,13,A,6,2.0,POLYSTR,Polytrichum strictum
 1983,13,A,6,2.0,AULAPAL,Aulacomnium palustre
 1983,13,A,6,0.5,CALLCUS,Calliergonella cuspidata
 1983,13,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1983,13,A,6,0.5,ANOMMIN,Anomodon minor
 1983,13,A,6,0.5,CALLHAL,Callicladium haldanianum
 1983,13,B,4,0.5,ANDRSPP,Andromeda spp
 1983,13,B,4,0.5,CHAMCAL,Chamaedaphne calyculata
 1983,13,B,5,40.0,CARELAS,Carex lasiocarpa
 1983,13,B,5,15.0,CAREBUX,Carex buxbaumii
 1983,13,B,5,13.0,UTRIINT,Utricularia intermedia
 1983,13,B,5,5.0,CARECHO,Carex chordorrhiza
 1983,13,B,5,5.0,CARELIM,Carex limosa
 1983,13,B,5,5.0,CARELIV,Carex livida
 1983,13,B,5,5.0,ELEOTEN,Eleocharis tenuis
 1983,13,B,5,5.0,MENYTRI,Menyanthes trifoliata
 1983,13,B,5,3.0,SCHEPAL,Scheuchzeria palustris
 1983,13,B,5,2.0,EQUIFLU,Equisetum fluviatile

1983,13,B,5,2.0,UTRIMIN,Utricularia minor
 1983,13,B,5,1.0,ERIOGRA,Eriophorum gracile
 1983,13,B,5,1.0,SARRPUR,Sarracenia purpurea
 1983,13,B,5,1.0,DROSANG,Drosera anglica
 1983,13,B,5,0.5,ERIOANG,Eriophorum angustifolium
 1983,13,B,5,0.5,TRIGMAR,Triglochin maritima
 1983,13,B,5,0.5,CALAINA,Calamagrostis inexpansa
 1983,13,B,5,0.5,POTAGRA,Potamogeton gramineus
 1983,13,B,5,0.5,SCIRHUD,Scirpus hudsonianus
 1983,13,B,6,10.0,CAMPSTE,Campyllum stellatum
 1983,13,B,6,5.0,SPHASUB,Sphagnum subsecundum
 1983,13,B,6,2.0,SCORSCO,Scorpidium scorpioides
 1983,14,,1,80.0,FRAXNIG,Fraxinus nigra
 1983,14,,1,0.5,BETUPAP,Betula papyrifera
 1983,14,,1,0.5,PICEGLA,Picea glauca
 1983,14,,2,10.0,FRAXNIG,Fraxinus nigra
 1983,14,,2,5.0,SAMBRAC,Sambucus racemosa
 1983,14,,2,5.0,PRUNVIR,Prunus virginiana
 1983,14,,2,5.0,ACERSPI,Acer spicatum
 1983,14,,2,0.5,ULMUAME,Ulmus americana
 1983,14,,2,0.5,CORNSTO,Cornus stolonifera
 1983,14,,3,5.0,RIBEAME,Ribes americanum
 1983,14,,3,2.0,RUBUIDA,Rubus idaeus
 1983,14,,3,0.5,RHAMALN,Rhamnus alnifolia
 1983,14,,5,40.0,MATTSTR,Matteuccia struthiopteris
 1983,14,,5,15.0,OSMOLON,Osmorhiza longistylis
 1983,14,,5,10.0,THALDAS,Thalictrum dasycarpum
 1983,14,,5,5.0,ATHYFEL,Athyrium felix-femina
 1983,14,,5,5.0,MILIEFF,Milium effusum
 1983,14,,5,5.0,GALITRI,Galium triflorum
 1983,14,,5,5.0,ASARCAN,Asarum canadense
 1983,14,,5,5.0,IMPACAP,Impatiens capensis
 1983,14,,5,5.0,POA PAL,Poa palustris
 1983,14,,5,3.0,CAREGRA,Carex gracillima
 1983,14,,5,3.0,CAREITU,Carex intumescens
 1983,14,,5,3.0,ANEMCAN,Anemone canadensis
 1983,14,,5,3.0,HERALAN,Heracleum lanatum
 1983,14,,5,3.0,EQUIARV,Equisetum arvense
 1983,14,,5,2.0,CAREDEW,Carex deweyana
 1983,14,,5,2.0,CARESTI,Carex stipata
 1983,14,,5,2.0,RUBUPUB,Rubus pubescens
 1983,14,,5,2.0,PETAPAL,Petasites palmatus
 1983,14,,5,1.0,ARALNUD,Aralia nudicaulis
 1983,14,,5,0.5,ASTECIL,Aster ciliolatus
 1983,14,,5,0.5,ASTEPUN,Aster puniceus
 1983,14,,5,0.5,LACTBIE,Lactuca biennis
 1983,14,,5,0.5,POLYBIF,Polygonatum biflorum
 1983,14,,5,0.5,STREROS,Streptopus roseus
 1983,14,,5,0.5,SMILSTE,Smilacina stellata
 1983,14,,5,0.5,ERIGPHI,Erigeron philadelphicus
 1983,14,,5,0.5,URTIDIO,Urtica dioica
 1983,14,,5,0.5,VIOLPEN,Viola pennsylvanica
 1983,14,,5,0.5,STELLON,Stellaria longifolia
 1983,14,,5,0.5,CALTPAL,Caltha palustris
 1983,14,,5,0.5,FRAGVIR,Fragaria virginiana
 1983,14,,5,0.5,RANUSEP,Ranunculus septentrionalis
 1983,14,,5,0.5,SANIMAR,Sanicula marilandica

1983,14,,5,0.5,RANUABO,Ranunculus abortivus
 1983,14,,5,0.5,TARAOFF,Taraxacum officinale
 1983,14,,5,0.5,TRILCER,Trillium cernuum
 1983,14,,5,0.5,AQUICAN,Aquilegia canadensis
 1983,14,,5,0.5,ACTARUB,Actaea rubra
 1983,14,,6,4.0,PLAGELL,Plagiomnium ellipticum
 1983,14,,6,3.0,PLAGCUS,Plagiomnium cuspidatum
 1983,14,,6,0.5,CONOCON,Conocephalum conicum
 1983,14,,6,0.5,PYLAPOL,Pylaisiella polyantha
 1983,14,,6,0.5,EURHPUL,Eurhynchium pulchellum
 1983,14,,6,0.5,BRACSP.,Brachythecium sp.
 1983,14,,6,0.5,ANOMATT,Anomodon attenuatus
 1983,14,,6,0.5,ANOMMIN,Anomodon minor
 1983,14,,6,0.5,ORTHSPE,Orthotrichum speciosum
 1983,14,,6,0.5,POREPLA,Porella platyphylla
 1983,14,,6,0.5,AMBLVAR,Amblystegium varium
 1983,14,,6,0.5,CAMPHIS,Campylium hispidulum
 1983,14,,6,0.5,HAPLMIC,Haplocladium microphyllum
 1983,14,,6,0.5,THUIDEL,Thuidium delicatulum
 1983,14,,6,0.5,PLAGDEN,Plagiothecium denticulatum
 1983,15,A,2,30.0,BETUPUM,Betula pumila
 1983,15,A,2,10.0,SALIBEB,Salix bebbiana
 1983,15,A,2,1.0,SALIINT,Salix interior
 1983,15,A,2,0.5,SALILUC,Salix lucida
 1983,15,A,3,15.0,BETUPUM,Betula pumila
 1983,15,A,3,7.0,LONIOBL,Lonicera oblongifolia
 1983,15,A,3,5.0,SALIBEB,Salix bebbiana
 1983,15,A,3,3.0,SALICAN,Salix candida
 1983,15,A,3,2.0,SALIPED,Salix pedicellaris
 1983,15,A,3,2.0,RIBEHIR,Ribes hirtellum
 1983,15,A,3,1.0,SALIINT,Salix interior
 1983,15,A,3,0.5,CORNSTO,Cornus stolonifera
 1983,15,A,4,5.0,BETUPUM,Betula pumila
 1983,15,A,4,5.0,LEDUGRO,Ledum groenlandicum
 1983,15,A,4,1.0,SALIPED,Salix pedicellaris
 1983,15,A,5,10.0,RUBUACA,Rubus acaulis
 1983,15,A,5,10.0,RUBUPUB,Rubus pubescens
 1983,15,A,5,10.0,CAREINT,Carex interior
 1983,15,A,5,5.0,EQUIFLU,Equisetum fluviatile
 1983,15,A,5,5.0,MUHLGLO,Muhlenbergia glomerata
 1983,15,A,5,2.0,CAREDIA,Carex diandra
 1983,15,A,5,1.0,GALILAB,Galium labradoricum
 1983,15,A,5,1.0,POA PRA,Poa pratensis
 1983,15,A,5,1.0,POA PAL,Poa palustris
 1983,15,A,5,0.5,CAREVAG,Carex vaginata
 1983,15,A,5,0.5,STELLON,Stellaria longifolia
 1983,15,A,5,0.5,SOLICAN,Solidago canadensis
 1983,15,A,5,0.5,CAMPAPA,Campanula aparinoides
 1983,15,A,5,0.5,CARELAS,Carex lasiocarpa
 1983,15,A,5,0.5,POTEPAL,Potentilla palustris
 1983,15,A,5,0.5,CARETEN,Carex tenuiflora
 1983,15,A,6,5.0,AULAPAL,Aulacomnium palustre
 1983,15,A,6,2.0,BRYUPSE,Bryum pseudotriquetrum
 1983,15,A,6,2.0,CAMPSTE,Campylium stellatum
 1983,15,A,6,1.0,PLAGELL,Plagiomnium ellipticum
 1983,15,A,6,1.0,HYPNPRA,Hypnum pratense
 1983,15,A,6,0.5,CLIMDEN,Climacium dendroides

1983,15,A,6,0.5,TOMENIT,Tomenthypnum nitens
 1983,15,A,6,0.5,THUIREC,Thuidium recognitum
 1983,15,A,6,0.5,CALLCUS,Calliergonella cuspidata
 1983,15,A,6,0.5,PLAGDEN,Plagiothecium denticulatum
 1983,15,A,6,0.5,PYLAPOL,Pylaisiella polyantha
 1983,15,A,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,15,B,3,0.5,BETUPUM,Betula pumila
 1983,15,B,3,0.5,SALICAN,Salix candida
 1983,15,B,4,5.0,BETUPUM,Betula pumila
 1983,15,B,4,2.0,SALICAN,Salix candida
 1983,15,B,4,0.5,SALIPED,Salix pedicellaris
 1983,15,B,5,35.0,CARELAS,Carex lasiocarpa
 1983,15,B,5,20.0,EQUIFLU,Equisetum fluviatile
 1983,15,B,5,15.0,CARECHO,Carex chordorrhiza
 1983,15,B,5,10.0,UTRIINT,Utricularia intermedia
 1983,15,B,5,5.0,ERIOGRA,Eriophorum gracile
 1983,15,B,5,5.0,UTRIMIN,Utricularia minor
 1983,15,B,5,5.0,CALANEG,Calamagrostis neglecta
 1983,15,B,5,5.0,ELEOTEN,Eleocharis tenuis
 1983,15,B,5,2.0,CARELIA,Carex diandra
 1983,15,B,5,2.0,CARELIV,Carex livida
 1983,15,B,5,1.0,CAREBUX,Carex buxbaumii
 1983,15,B,5,1.0,MENYTRI,Menyanthes trifoliata
 1983,15,B,5,0.5,POTEPAL,Potentilla palustris
 1983,15,B,5,0.5,GALILAB,Galium labradoricum
 1983,15,B,5,0.5,SCIRHUD,Scirpus hudsonianus
 1983,15,B,5,0.5,SARRPUR,Sarracenia purpurea
 1983,15,B,6,10.0,SCORSCO,Scorpidium scorpioides
 1983,15,B,6,5.0,DREPREV,Drepanocladus revolvens
 1983,15,B,6,3.0,BRYUPSE,Bryum pseudotriquetrum
 1983,15,B,6,2.0,CAMPSTE,Campylium stellatum
 1983,15,B,6,0.5,CALLTRI,Calliergon trifarium
 1983,15,C,1,70.0,LARILAR,Larix laricina
 1983,15,C,1,0.5,PICEMAR,Picea mariana
 1983,15,C,2,5.0,LARILAR,Larix laricina
 1983,15,C,2,0.5,PICEMAR,Picea mariana
 1983,15,C,2,0.5,SALIBEB,Salix bebbiana
 1983,15,C,2,0.5,BETUPUM,Betula pumila
 1983,15,C,3,0.5,LARILAR,Larix laricina
 1983,15,C,3,0.5,BETUPUM,Betula pumila
 1983,15,C,3,0.5,SALIBEB,Salix bebbiana
 1983,15,C,3,0.5,SALIPED,Salix pedicellaris
 1983,15,C,4,20.0,LEDUGRO,Ledum groenlandicum
 1983,15,C,4,20.0,CHAMCAL,Chamaedaphne calyculata
 1983,15,C,4,2.0,ANDRSPP,Andromeda spp
 1983,15,C,4,1.0,KALMPOL,Kalmia polifolia
 1983,15,C,4,0.5,LARILAR,Larix laricina
 1983,15,C,4,0.5,BETUPUM,Betula pumila
 1983,15,C,4,0.5,SALIPED,Salix pedicellaris
 1983,15,C,5,2.0,CARETEN,Carex tenuiflora
 1983,15,C,5,1.0,EQUIFLU,Equisetum fluviatile
 1983,15,C,5,1.0,CAREDIS,Carex disperma
 1983,15,C,5,0.5,CARECHO,Carex chordorrhiza
 1983,15,C,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1983,15,C,5,0.5,DROSROT,Drosera rotundifolia
 1983,15,C,6,20.0,SPHAFIM,Sphagnum fimbriatum
 1983,15,C,6,15.0,SPHAANG,Sphagnum angustifolium

1983,15,C,6,10.0,AULAPAL,Aulacomnium palustre
 1983,15,C,6,3.0,SPHAMAG,Sphagnum magellanicum
 1983,15,C,6,1.0,HYPNPRA,Hypnum pratense
 1983,15,C,6,0.5,SPHAFUS,Sphagnum fuscum
 1983,15,C,6,0.5,SPHASQU,Sphagnum squarrosum
 1983,15,C,6,0.5,SPHASUB,Sphagnum subsecundum
 1983,15,C,6,0.5,PLAGDEN,Plagiothecium denticulatum
 1983,15,C,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,15,C,6,0.5,HYLOSPL,Hylocomium splendens
 1983,15,C,6,0.5,POHLNUT,Pohlia nutans
 1983,15,C,6,0.5,POLYSTR,Polytrichum strictum
 1983,15,C,6,0.5,PLEUSCH,Pleurozium schreberi
 1983,15,C,6,0.5,THUIREC,Thuidium recognitum
 1983,15,C,6,0.5,HELOBLA,Helodium blandowii
 1983,15,C,6,0.5,PLATREP,Platygyrium repens
 1983,15,C,6,0.5,AMBLSER,Amblystegium serpens
 1983,16,A,1,0.5,LARILAR,Larix laricina
 1983,16,A,1,0.5,PICEMAR,Picea mariana
 1983,16,A,2,10.0,LARILAR,Larix laricina
 1983,16,A,2,10.0,THUJOCC,Thuja occidentalis
 1983,16,A,2,0.5,PICEMAR,Picea mariana
 1983,16,A,3,15.0,BETUPUM,Betula pumila
 1983,16,A,3,10.0,LARILAR,Larix laricina
 1983,16,A,3,5.0,THUJOCC,Thuja occidentalis
 1983,16,A,3,5.0,LONIOBL,Lonicera oblongifolia
 1983,16,A,3,5.0,POTEFRU,Potentilla fruticosa
 1983,16,A,3,0.5,PICEMAR,Picea mariana
 1983,16,A,3,0.5,SALILUC,Salix lucida
 1983,16,A,3,0.5,CORNSTO,Cornus stolonifera
 1983,16,A,3,0.5,ROSAACI,Rosa acicularis
 1983,16,A,3,0.5,RHAMALN,Rhamnus alnifolia
 1983,16,A,4,10.0,ANDRSPP,Andromeda spp
 1983,16,A,4,10.0,LEDUGRO,Ledum groenlandicum
 1983,16,A,4,10.0,CHAMCAL,Chamaedaphne calyculata
 1983,16,A,4,5.0,BETUPUM,Betula pumila
 1983,16,A,4,5.0,LONIVIL,Lonicera villosa
 1983,16,A,4,2.0,SALIPED,Salix pedicellaris
 1983,16,A,4,0.5,LARILAR,Larix laricina
 1983,16,A,4,0.5,PICEMAR,Picea mariana
 1983,16,A,4,0.5,THUJOCC,Thuja occidentalis
 1983,16,A,4,0.5,LONIOBL,Lonicera oblongifolia
 1983,16,A,4,0.5,POTEFRU,Potentilla fruticosa
 1983,16,A,5,10.0,CAREINT,Carex interior
 1983,16,A,5,7.0,CARELAS,Carex lasiocarpa
 1983,16,A,5,5.0,THELPAL,Thelypteris palustris
 1983,16,A,5,5.0,MUHLGLO,Muhlenbergia glomerata
 1983,16,A,5,3.0,CARETEN,Carex tenuiflora
 1983,16,A,5,2.0,RUBUACA,Rubus acaulis
 1983,16,A,5,2.0,ERIOANG,Eriophorum angustifolium
 1983,16,A,5,1.0,LYSITHY,Lysimachia thyrsiflora
 1983,16,A,5,0.5,TYPHANG,Typha angustifolia
 1983,16,A,5,0.5,CAREPAP,Carex paupercula
 1983,16,A,5,0.5,SMILTRI,Smilacina trifolia
 1983,16,A,5,0.5,SARRPUR,Sarracenia purpurea
 1983,16,A,5,0.5,PHRAAUS,Phragmites australis
 1983,16,A,5,0.5,XYCQUA,Oxycoccus quadripetalus
 1983,16,A,5,0.5,GALILAB,Galium labradoricum

1983,16,A,5,0.5,POTEPAL,Potentilla palustris
1983,16,A,5,0.5,ERIOCHA,Eriophorum chamissonis
1983,16,A,6,5.0,CAMPSTE,Campylium stellatum
1983,16,A,6,2.0,DICRUND,Dicranum undulatum
1983,16,A,6,2.0,AULAPAL,Aulacomnium palustre
1983,16,A,6,0.5,SPHAMAG,Sphagnum magellanicum
1983,16,A,6,0.5,SPHAWAR,Sphagnum warnstorffii
1983,16,A,6,0.5,SPHACON,Sphagnum contortum
1983,16,B,4,0.5,BETUPUM,Betula pumila
1983,16,B,4,0.5,SALIPED,Salix pedicellaris
1983,16,B,4,0.5,ANDRSPP,Andromeda spp
1983,16,B,5,30.0,CARELAS,Carex lasiocarpa
1983,16,B,5,25.0,CARECHO,Carex chordorrhiza
1983,16,B,5,10.0,CARELIV,Carex livida
1983,16,B,5,10.0,ELEOPAL,Eleocharis palustris
1983,16,B,5,8.0,UTRIINT,Utricularia intermedia
1983,16,B,5,5.0,CARELIM,Carex limosa
1983,16,B,5,3.0,ERIOGRA,Eriophorum gracile
1983,16,B,5,2.0,UTRIMIN,Utricularia minor
1983,16,B,5,2.0,POTAGRA,Potamogeton gramineus
1983,16,B,5,0.5,SCHEPAL,Scheuchzeria palustris
1983,16,B,5,0.5,TRIGMAR,Triglochin maritima
1983,16,B,5,0.5,POTEPAL,Potentilla palustris
1983,16,B,5,0.5,SCIRHUD,Scirpus hudsonianus
1983,16,B,5,0.5,MENYTRI,Menyanthes trifoliata
1983,16,B,6,25.0,SCORSCO,Scorpidium scorpioides
1983,16,B,6,2.0,DREPREV,Drepanocladus revolvens
1983,16,B,6,0.5,CAMPSTE,Campylium stellatum
1983,17,,1,5.0,LARILAR,Larix laricina
1983,17,,1,5.0,PICEMAR,Picea mariana
1983,17,,2,15.0,LARILAR,Larix laricina
1983,17,,2,15.0,PICEMAR,Picea mariana
1983,17,,2,5.0,BETUPUM,Betula pumila
1983,17,,2,0.5,SALILUC,Salix lucida
1983,17,,3,10.0,BETUPUM,Betula pumila
1983,17,,3,5.0,LARILAR,Larix laricina
1983,17,,3,5.0,PICEMAR,Picea mariana
1983,17,,3,0.5,SALICAN,Salix candida
1983,17,,4,20.0,LEDUGRO,Ledum groenlandicum
1983,17,,4,15.0,ANDRSPP,Andromeda spp
1983,17,,4,5.0,BETUPUM,Betula pumila
1983,17,,4,0.5,LARILAR,Larix laricina
1983,17,,4,0.5,PICEMAR,Picea mariana
1983,17,,4,0.5,SALIPED,Salix pedicellaris
1983,17,,4,0.5,KALMPOL,Kalmia polifolia
1983,17,,5,10.0,CAREINT,Carex interior
1983,17,,5,10.0,SMILTRI,Smilacina trifolia
1983,17,,5,5.0,CAREGYN,Carex gynocrates
1983,17,,5,5.0,CAREQUA,Carex aquatilis
1983,17,,5,5.0,CARELIA,Carex diandra
1983,17,,5,5.0,CARECHO,Carex chordorrhiza
1983,17,,5,5.0,OXYCQUA,Oxycoccus quadripetalus
1983,17,,5,5.0,RUBUACA,Rubus acaulis
1983,17,,5,2.0,CARETEN,Carex tenuiflora
1983,17,,5,2.0,CARELEP,Carex leptalea
1983,17,,5,2.0,SARRPUR,Sarracenia purpurea
1983,17,,5,2.0,MUHLGLO,Muhlenbergia glomerata

1983,17,,5,1.0,CARELIM,Carex limosa
 1983,17,,5,1.0,MENYTRI,Menyanthes trifoliata
 1983,17,,5,0.5,CYPRCAL,Cypripedium calceolus
 1983,17,,5,0.5,ARETBUL,Arethusa bulbosa
 1983,17,,5,0.5,EQUIVAR,Equisetum variegatum
 1983,17,,5,0.5,POTEPAL,Potentilla palustris
 1983,17,,5,0.5,PETASAG,Petasites sagittatus
 1983,17,,5,0.5,DROSROT,Drosera rotundifolia
 1983,17,,5,0.5,EQUIFLU,Equisetum fluviatile
 1983,17,,5,0.5,ERIOANG,Eriophorum angustifolium
 1983,17,,6,20.0,SPHAANG,Sphagnum angustifolium
 1983,17,,6,20.0,SPHAMAG,Sphagnum magellanicum
 1983,17,,6,15.0,SPHAFUS,Sphagnum fuscum
 1983,17,,6,10.0,SPHAWAR,Sphagnum warnstorffii
 1983,17,,6,10.0,DICRUND,Dicranum undulatum
 1983,17,,6,10.0,PLEUSCH,Pleurozium schreberi
 1983,17,,6,5.0,TOMENIT,Tomenthypnum nitens
 1983,17,,6,3.0,AULAPAL,Aulacomnium palustre
 1983,17,,6,3.0,CAMPSTE,Campylium stellatum
 1983,17,,6,2.0,DREPREV,Drepanocladus revolvens
 1983,17,,6,1.0,CINCSTY,Cinclidium stygium
 1983,17,,6,1.0,CALLGIG,Calliergon giganteum
 1983,17,,6,1.0,POLYSTR,Polytrichum strictum
 1983,17,,6,0.5,DICRPOL,Dicranum polysetum
 1983,17,,6,0.5,MEESTRI,Meesia triquetra
 1983,17,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,17,,6,0.5,THUIDEL,Thuidium delicatulum
 1983,17,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1983,17,,6,0.5,HYPNLIN,Hypnum lindbergii
 1983,17,,6,0.5,HYPNPRA,Hypnum pratense
 1983,17,,6,0.5,PLAGASP,Plagiochila asplenioides
 1983,17,,6,0.5,LOPHRUT,Lophozia rutheana
 1983,17,,6,0.5,FISSADI,Fissidens adiantoides
 1983,17,,7,3.0,CLADRAN,Cladina rangiferina
 1983,18,,2,25.0,SALILUC,Salix lucida
 1983,18,,2,15.0,SALIINT,Salix interior
 1983,18,,2,10.0,SALIBEB,Salix bebbiana
 1983,18,,2,1.0,ALNUTEN,Alnus tenuifolia
 1983,18,,2,0.5,SALIMAC,Salix maccalliana
 1983,18,,3,5.0,SALICAN,Salix candida
 1983,18,,3,1.0,ALNUTEN,Alnus tenuifolia
 1983,18,,3,0.5,BETUPAP,Betula papyrifera
 1983,18,,5,30.0,CAREROS,Carex rostrata
 1983,18,,5,30.0,CAREAQU,Carex aquatilis
 1983,18,,5,15.0,CALANEG,Calamagrostis neglecta
 1983,18,,5,5.0,CARELIA,Carex diandra
 1983,18,,5,5.0,CARECAN,Carex canescens
 1983,18,,5,1.0,MENTARV,Mentha arvensis
 1983,18,,5,1.0,GALILAB,Galium labradoricum
 1983,18,,5,1.0,STELLON,Stellaria longifolia
 1983,18,,5,1.0,IMPACAP,Impatiens capensis
 1983,18,,5,0.5,LYSITHY,Lysimachia thyrsiflora
 1983,18,,5,0.5,CAMPAPA,Campanula aparinoides
 1983,18,,5,0.5,DRYOCRI,Dryopteris cristata
 1983,18,,5,0.5,POTEPAL,Potentilla palustris
 1983,18,,5,0.5,POLYAMP,Polygonum amphibium
 1983,18,,5,0.5,CICUBUL,Cicuta bulbifera

1983,18,,5,0.5,VIOLPAL,Viola palustris
 1983,18,,6,20.0,DREPADU,Drepanocladus aduncus
 1983,18,,6,4.0,BRYUPSE,Bryum pseudotriquetrum
 1983,18,,6,3.0,AULAPAL,Aulacomnium palustre
 1983,18,,6,3.0,CALLCUS,Calliergonella cuspidata
 1983,18,,6,2.0,CLIMDEN,Climacium dendroides
 1983,18,,6,1.0,PLAGELL,Plagiomnium ellipticum
 1983,18,,6,0.5,SPHASQU,Sphagnum squarrosum
 1983,19,A,1,50.0,PICEMAR,Picea mariana
 1983,19,A,2,0.5,PICEMAR,Picea mariana
 1983,19,A,2,0.5,BETUPUM,Betula pumila
 1983,19,A,3,0.5,PICEMAR,Picea mariana
 1983,19,A,3,0.5,BETUPUM,Betula pumila
 1983,19,A,4,40.0,LEDUGRO,Ledum groenlandicum
 1983,19,A,4,10.0,CHAMCAL,Chamaedaphne calyculata
 1983,19,A,4,0.5,PICEMAR,Picea mariana
 1983,19,A,4,0.5,BETUPUM,Betula pumila
 1983,19,A,4,0.5,KALMPOL,Kalmia polifolia
 1983,19,A,5,15.0,SMILTRI,Smilacina trifolia
 1983,19,A,5,6.0,CARECHO,Carex chordorrhiza
 1983,19,A,5,3.0,CARETRI,Carex trisperma
 1983,19,A,5,1.0,XYCQUA,Oxycoccus quadripetalus
 1983,19,A,5,1.0,CAREPAP,Carex paupercula
 1983,19,A,5,0.5,CAREGYN,Carex gynocrates
 1983,19,A,5,0.5,CAREPAU,Carex pauciflora
 1983,19,A,5,0.5,DROSROT,Drosera rotundifolia
 1983,19,A,5,0.5,SARRPUR,Sarracenia purpurea
 1983,19,A,5,0.5,ERIOVAG,Eriophorum vaginatum
 1983,19,A,5,0.5,DRYOCRI,Dryopteris cristata
 1983,19,A,6,50.0,SPHAANG,Sphagnum angustifolium
 1983,19,A,6,30.0,SPHAMAG,Sphagnum magellanicum
 1983,19,A,6,10.0,PLEUSCH,Pleurozium schreberi
 1983,19,A,6,2.0,AULAPAL,Aulacomnium palustre
 1983,19,A,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1983,19,A,6,0.5,PTILCRI,Ptilium crista-castrensis
 1983,19,A,6,0.5,DICRUND,Dicranum undulatum
 1983,19,A,6,0.5,BRACSP.,Brachythecium sp.
 1983,19,B,1,25.0,LARILAR,Larix laricina
 1983,19,B,1,0.5,PICEMAR,Picea mariana
 1983,19,B,2,25.0,LARILAR,Larix laricina
 1983,19,B,2,20.0,BETUPUM,Betula pumila
 1983,19,B,2,0.5,PICEMAR,Picea mariana
 1983,19,B,3,5.0,BETUPUM,Betula pumila
 1983,19,B,3,0.5,LARILAR,Larix laricina
 1983,19,B,3,0.5,PICEMAR,Picea mariana
 1983,19,B,4,45.0,LEDUGRO,Ledum groenlandicum
 1983,19,B,4,15.0,CHAMCAL,Chamaedaphne calyculata
 1983,19,B,4,4.0,KALMPOL,Kalmia polifolia
 1983,19,B,4,2.0,ANDRSPP,Andromeda spp
 1983,19,B,4,0.5,LARILAR,Larix laricina
 1983,19,B,4,0.5,PICEMAR,Picea mariana
 1983,19,B,4,0.5,BETUPUM,Betula pumila
 1983,19,B,5,10.0,SMILTRI,Smilacina trifolia
 1983,19,B,5,5.0,CARELAS,Carex lasiocarpa
 1983,19,B,5,5.0,CARECHO,Carex chordorrhiza
 1983,19,B,5,3.0,CAREPAP,Carex paupercula
 1983,19,B,5,2.0,CARETRI,Carex trisperma

1983,19,B,5,2.0,OXYCQUA,Oxycoccus quadripetalus
 1983,19,B,5,0.5,SARRPUR,Sarracenia purpurea
 1983,19,B,5,0.5,EQUIFLU,Equisetum fluviatile
 1983,19,B,5,0.5,CALLPAL,Calla palustris
 1983,19,B,6,60.0,SPHAANG,Sphagnum angustifolium
 1983,19,B,6,15.0,SPHAMAG,Sphagnum magellanicum
 1983,19,B,6,5.0,SPHARIP,Sphagnum riparium
 1983,19,B,6,2.0,PLEUSCH,Pleurozium schreberi
 1983,19,B,6,2.0,AULAPAL,Aulacomnium palustre
 1983,19,B,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1983,19,B,6,0.5,BRACSP.,Brachythecium sp.
 1983,19,B,6,0.5,DREPUNC,Drepanocladus uncinatus
 1983,19,B,6,0.5,POHLNUT,Pohlia nutans
 1983,19,B,6,0.5,PTILCRI,Ptilium crista-castrensis
 1983,19,B,6,0.5,GEOCGRA,Geocalyx graveolens
 1983,20,,1,65.0,PICEMAR,Picea mariana
 1983,20,,2,0.5,PICEMAR,Picea mariana
 1983,20,,3,0.5,PICEMAR,Picea mariana
 1983,20,,4,15.0,LEDUGRO,Ledum groenlandicum
 1983,20,,4,0.5,PICEMAR,Picea mariana
 1983,20,,5,14.0,CARETRI,Carex trisperma
 1983,20,,5,1.0,SMILTRI,Smilacina trifolia
 1983,20,,5,1.0,GAULHIS,Gaultheria hispidula
 1983,20,,5,0.5,GALILAB,Galium labradoricum
 1983,20,,5,0.5,CAREDIS,Carex disperma
 1983,20,,5,0.5,CARETEN,Carex tenuiflora
 1983,20,,5,0.5,CAREPAP,Carex paupercula
 1983,20,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1983,20,,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1983,20,,5,0.5,POTEPAL,Potentilla palustris
 1983,20,,5,0.5,ATHYFEL,Athyrium felix-femina
 1983,20,,6,50.0,PLEUSCH,Pleurozium schreberi
 1983,20,,6,8.0,HYLOSPL,Hylocomium splendens
 1983,20,,6,7.0,PTILCRI,Ptilium crista-castrensis
 1983,20,,6,1.0,DICRONT,Dicranum ontariense
 1983,20,,6,1.0,SPHAANG,Sphagnum angustifolium
 1983,20,,6,1.0,DICRPOL,Dicranum polysetum
 1983,20,,6,1.0,HYPNPRA,Hypnum pratense
 1983,20,,6,0.5,AULAPAL,Aulacomnium palustre
 1983,20,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,20,,6,0.5,PYLAPOL,Pylaisiella polyantha
 1983,20,,6,0.5,SPHASQU,Sphagnum squarrosum
 1983,20,,6,0.5,SPHANEM,Sphagnum nemoreum
 1983,20,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1983,20,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1983,20,,6,0.5,BRACSP.,Brachythecium sp.
 1983,20,,6,0.5,POHLNUT,Pohlia nutans
 1983,20,,6,0.5,DREPFLU,Drepanocladus fluitans
 1983,20,,6,0.5,CLIMDEN,Climacium dendroides
 1983,20,,6,0.5,TETRPOL,Tetraphis pellucida
 1983,20,,6,0.5,POLYSTR,Polytrichum strictum
 1983,20,,6,0.5,CALLCOR,Calliergon cordifolium
 1983,20,,6,0.5,PLAGLAE,Plagiothecium laetum
 1983,20,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1983,20,,6,0.5,RHIZGRA,Rhizomnium gracile
 1983,20,,6,0.5,RHIZPSE,Rhizomnium pseudopunctatum
 1983,20,,6,0.5,BLEPTRI,Blepharostoma trichophyllum

1983,20,,6,0.5,LEPIREP,Lepidozia reptans
 1983,20,,7,0.5,PELTMAL,Peltigera malacea
 1983,20,,7,0.5,PELTPOL,Peltigera polydactyla
 1983,21,,1,65.0,PICEMAR,Picea mariana
 1983,21,,2,0.5,PICEMAR,Picea mariana
 1983,21,,3,0.5,PICEMAR,Picea mariana
 1983,21,,4,30.0,LEDUGRO,Ledum groenlandicum
 1983,21,,4,2.0,CHAMCAL,Chamaedaphne calyculata
 1983,21,,4,0.5,PICEMAR,Picea mariana
 1983,21,,4,0.5,VACCMYR,Vaccinium myrtilloides
 1983,21,,5,2.0,SMILTRI,Smilacina trifolia
 1983,21,,5,2.0,VACCVIT,Vaccinium vitis-idaea
 1983,21,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1983,21,,5,0.5,DROSROT,Drosera rotundifolia
 1983,21,,6,75.0,PLEUSCH,Pleurozium schreberi
 1983,21,,6,10.0,DICRPOL,Dicranum polysetum
 1983,21,,6,2.0,SPHAFUS,Sphagnum fuscum
 1983,21,,6,1.0,DICRONT,Dicranum ontariense
 1983,21,,6,1.0,HYLOSPL,Hylocomium splendens
 1983,21,,6,0.5,CERAPUR,Ceratodon purpureus
 1983,21,,6,0.5,SPHANEM,Sphagnum nemoreum
 1983,21,,6,0.5,POLYSTR,Polytrichum strictum
 1983,21,,6,0.5,POHLNUT,Pohlia nutans
 1983,21,,6,0.5,AULAPAL,Aulacomnium palustre
 1983,21,,7,2.0,CLADRAN,Cladina rangiferina
 1983,21,,7,0.5,CLADMIT,Cladina mitis
 1983,21,,7,0.5,PELTPOL,Peltigera polydactyla
 1983,22,A,1,40.0,PICEMAR,Picea mariana
 1983,22,A,1,0.5,LARILAR,Larix laricina
 1983,22,A,2,20.0,PICEMAR,Picea mariana
 1983,22,A,2,3.0,BETUPUM,Betula pumila
 1983,22,A,2,2.0,CORNSTO,Cornus stolonifera
 1983,22,A,2,2.0,LONIOBL,Lonicera oblongifolia
 1983,22,A,2,1.0,AMELALN,Amelanchier alnifolia
 1983,22,A,2,0.5,LARILAR,Larix laricina
 1983,22,A,3,4.0,RHAMALN,Rhamnus alnifolia
 1983,22,A,3,3.0,LONIOBL,Lonicera oblongifolia
 1983,22,A,3,2.0,CORNSTO,Cornus stolonifera
 1983,22,A,3,2.0,POTEFRU,Potentilla fruticosa
 1983,22,A,3,1.0,AMELALN,Amelanchier alnifolia
 1983,22,A,3,1.0,BETUPUM,Betula pumila
 1983,22,A,3,0.5,PICEMAR,Picea mariana
 1983,22,A,3,0.5,LARILAR,Larix laricina
 1983,22,A,3,0.5,SALICAN,Salix candida
 1983,22,A,3,0.5,SHEPCAN,Shepherdia canadensis
 1983,22,A,3,0.5,LONIDIO,Lonicera dioica
 1983,22,A,3,0.5,FRAXPEN,Fraxinus pennsylvanica
 1983,22,A,4,7.0,LEDUGRO,Ledum groenlandicum
 1983,22,A,4,3.0,LONIVIL,Lonicera villosa
 1983,22,A,4,1.0,RHAMALN,Rhamnus alnifolia
 1983,22,A,4,0.5,POTEFRU,Potentilla fruticosa
 1983,22,A,4,0.5,ANDRSPP,Andromeda spp
 1983,22,A,4,0.5,JUNICOM,Juniperus communis
 1983,22,A,5,8.0,RUBUPUB,Rubus pubescens
 1983,22,A,5,7.0,CARELEP,Carex leptalea
 1983,22,A,5,5.0,GLYCSTR,Glyceria striata
 1983,22,A,5,5.0,LINNBOR,Linnaea borealis

1983,22,A,5,3.0,CAREGYN,Carex gynocrates
 1983,22,A,5,3.0,CAREDIS,Carex disperma
 1983,22,A,5,2.0,CAREINT,Carex interior
 1983,22,A,5,2.0,SMILTTRI,Smilacina trifolia
 1983,22,A,5,1.0,MITENUD,Mitella nuda
 1983,22,A,5,1.0,GEOCLIV,Geocaulon lividum
 1983,22,A,5,1.0,TRIEBOR,Trientalis borealis
 1983,22,A,5,0.5,CARELIM,Carex limosa
 1983,22,A,5,0.5,CARELIA,Carex diandra
 1983,22,A,5,0.5,ERIOGRA,Eriophorum gracile
 1983,22,A,5,0.5,ERIOANG,Eriophorum angustifolium
 1983,22,A,5,0.5,CORATRI,Corallorhiza trifida
 1983,22,A,5,0.5,EPILEP,Epilobium leptophyllum
 1983,22,A,5,0.5,SARRPUR,Sarracenia purpurea
 1983,22,A,5,0.5,CYPRREG,Cypripedium reginae
 1983,22,A,5,0.5,FRAGVIR,Fragaria virginiana
 1983,22,A,5,0.5,GALIBOR,Galium boreale
 1983,22,A,5,0.5,GALILAB,Galium labradoricum
 1983,22,A,5,0.5,PYROSEC,Pyrola secunda
 1983,22,A,5,0.5,HABEHYP,Habenaria hyperborea
 1983,22,A,5,0.5,HABEOBT,Habenaria obtusata
 1983,22,A,5,0.5,FRAGVES,Fragaria vesca
 1983,22,A,5,0.5,VIOLPAL,Viola palustris
 1983,22,A,5,0.5,SMILSTE,Smilacina stellata
 1983,22,A,5,0.5,PYROASA,Pyrola asarifolia
 1983,22,A,5,0.5,VIOLREN,Viola renifolia
 1983,22,A,5,0.5,XYCQUA,Oxycoccus quadripetalus
 1983,22,A,5,0.5,DROSROT,Drosera rotundifolia
 1983,22,A,5,0.5,CORNCAN,Cornus canadensis
 1983,22,A,5,0.5,BROMCIL,Bromus ciliatus
 1983,22,A,6,15.0,HYLOSPL,Hylocomium splendens
 1983,22,A,6,15.0,THUIREC,Thuidium recognitum
 1983,22,A,6,15.0,TOMENIT,Tomenthypnum nitens
 1983,22,A,6,5.0,PLEUSCH,Pleurozium schreberi
 1983,22,A,6,5.0,AULAPAL,Aulacomnium palustre
 1983,22,A,6,2.0,SPHAWAR,Sphagnum warnstorffii
 1983,22,A,6,1.0,PLAGELL,Plagiomnium ellipticum
 1983,22,A,6,1.0,DREPREV,Drepanocladus revolvens
 1983,22,A,6,0.5,PLATREP,Platygyrium repens
 1983,22,A,6,0.5,MEESTRI,Meesia triquetra
 1983,22,A,6,0.5,CAMPSTE,Campylium stellatum
 1983,22,A,6,0.5,HYPNLIN,Hypnum lindbergii
 1983,22,A,6,0.5,MEESULI,Meesia uliginosa
 1983,22,A,6,0.5,MYURJUL,Myurella julacea
 1983,22,A,6,0.5,CINCSTY,Cinclidium stygium
 1983,22,A,6,0.5,CALLGIG,Calliergon giganteum
 1983,22,A,6,0.5,DREPADU,Drepanocladus aduncus
 1983,22,A,6,0.5,DISTCAP,Distichium capillaceum
 1983,22,A,6,0.5,FISSADI,Fissidens adiantoides
 1983,22,A,6,0.5,BRYOREC,Bryoerythrophyllum recurvirostrum
 1983,22,A,6,0.5,CAMPCHR,Campylium chrysophyllum
 1983,22,A,6,0.5,HYPNPAL,Hypnum pallescens
 1983,22,B,2,0.5,LARILAR,Larix laricina
 1983,22,B,3,2.0,POTEFRU,Potentilla fruticosa
 1983,22,B,3,1.0,BETUPUM,Betula pumila
 1983,22,B,3,0.5,LARILAR,Larix laricina
 1983,22,B,3,0.5,SALICAN,Salix candida

1983,22,B,4,3.0,POTEFRU,Potentilla fruticosa
 1983,22,B,4,0.5,LARILAR,Larix laricina
 1983,22,B,4,0.5,PICEMAR,Picea mariana
 1983,22,B,4,0.5,RHAMALN,Rhamnus alnifolia
 1983,22,B,4,0.5,BETUPUM,Betula pumila
 1983,22,B,4,0.5,LONIVIL,Lonicera villosa
 1983,22,B,4,0.5,ANDRSPP,Andromeda spp
 1983,22,B,5,25.0,PHRAAUS,Phragmites australis
 1983,22,B,5,15.0,CARELAS,Carex lasiocarpa
 1983,22,B,5,15.0,CAREINT,Carex interior
 1983,22,B,5,15.0,SCIRCAE,Scirpus caespitosus
 1983,22,B,5,5.0,MENYTRI,Menyanthes trifoliata
 1983,22,B,5,3.0,CLADMAR,Cladium mariscoides
 1983,22,B,5,1.0,CAREDIA,Carex diandra
 1983,22,B,5,1.0,CARELIM,Carex limosa
 1983,22,B,5,1.0,CARELIV,Carex livida
 1983,22,B,5,1.0,SARRPUR,Sarracenia purpurea
 1983,22,B,5,1.0,ERIOANG,Eriophorum angustifolium
 1983,22,B,5,1.0,UTRIINT,Utricularia intermedia
 1983,22,B,5,1.0,RHYNALB,Rhynchospora alba
 1983,22,B,5,0.5,SCIRHUD,Scirpus hudsonianus
 1983,22,B,5,0.5,GALIBOR,Galium boreale
 1983,22,B,5,0.5,DROSANG,Drosera anglica
 1983,22,B,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1983,22,B,5,0.5,LOBEKAL,Lobelia kalmii
 1983,22,B,5,0.5,GENTCRI,Gentianella crinita
 1983,22,B,5,0.5,ASTEBOR,Aster borealis
 1983,22,B,5,0.5,DROSROT,Drosera rotundifolia
 1983,22,B,5,0.5,VIOLPAL,Viola palustris
 1983,22,B,5,0.5,SELASEL,Selaginella selaginoides
 1983,22,B,5,0.5,UTRIMIN,Utricularia minor
 1983,22,B,5,0.5,CYPRREG,Cypripedium reginae
 1983,22,B,5,0.5,TRIGMAR,Triglochin maritima
 1983,22,B,5,0.5,TOFIGLU,Tofieldia glutinosa
 1983,22,B,6,40.0,DREPREV,Drepanocladus revolvens
 1983,22,B,6,10.0,CAMPSTE,Campylium stellatum
 1983,22,B,6,5.0,SCORSCO,Scorpidium scorpioides
 1983,22,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,22,B,6,0.5,MOERHIB,Moerckia hibernica
 1983,23,A,1,65.0,PICEMAR,Picea mariana
 1983,23,A,2,0.5,PICEMAR,Picea mariana
 1983,23,A,3,0.5,PICEMAR,Picea mariana
 1983,23,A,4,35.0,LEDUGRO,Ledum groenlandicum
 1983,23,A,4,1.0,CHAMCAL,Chamaedaphne calyculata
 1983,23,A,4,0.5,PICEMAR,Picea mariana
 1983,23,A,4,0.5,VACCANG,Vaccinium angustifolium
 1983,23,A,5,10.0,SMILTRI,Smilacina trifolia
 1983,23,A,5,1.0,VACCVIT,Vaccinium vitis-idaea
 1983,23,A,5,0.5,RUBUCHA,Rubus chamaemorus
 1983,23,A,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1983,23,A,5,0.5,CARETRI,Carex trisperma
 1983,23,A,6,65.0,PLEUSCH,Pleurozium schreberi
 1983,23,A,6,10.0,DICRPOL,Dicranum polysetum
 1983,23,A,6,5.0,PTILCRI,Ptilium crista-castrensis
 1983,23,A,6,5.0,HYLOSPL,Hylocomium splendens
 1983,23,A,6,1.0,DICRONT,Dicranum ontariense
 1983,23,A,6,1.0,SPHAMAG,Sphagnum magellanicum

1983,23,A,6,0.5,SPHAANG,Sphagnum angustifolium
 1983,23,A,6,0.5,SPHAFUS,Sphagnum fuscum
 1983,23,A,6,0.5,AULAPAL,Aulacomnium palustre
 1983,23,A,6,0.5,PLAGLAE,Plagiothecium laetum
 1983,23,A,6,0.5,PYLAPOL,Pylaisiella polyantha
 1983,23,A,6,0.5,TETRPOL,Tetraphis pellucida
 1983,23,A,6,0.5,POHLNUT,Pohlia nutans
 1983,23,A,6,0.5,POLYSTR,Polytrichum strictum
 1983,23,A,6,0.5,DICRUND,Dicranum undulatum
 1983,23,A,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,23,A,6,0.5,CEPHCON,Cephalozia connivens
 1983,23,A,6,0.5,DICRFLA,Dicranum flagellare
 1983,23,A,6,0.5,HYPNPAL,Hypnum pallescens
 1983,23,A,7,0.5,CLADRAN,Cladina rangiferina
 1983,23,B,1,4.0,PICEMAR,Picea mariana
 1983,23,B,1,2.0,LARILAR,Larix laricina
 1983,23,B,2,5.0,PICEMAR,Picea mariana
 1983,23,B,2,2.0,LARILAR,Larix laricina
 1983,23,B,3,1.0,PICEMAR,Picea mariana
 1983,23,B,3,1.0,LARILAR,Larix laricina
 1983,23,B,4,50.0,CHAMCAL,Chamaedaphne calyculata
 1983,23,B,4,35.0,LEDUGRO,Ledum groenlandicum
 1983,23,B,4,10.0,KALMPOL,Kalmia polifolia
 1983,23,B,4,0.5,PICEMAR,Picea mariana
 1983,23,B,4,0.5,LARILAR,Larix laricina
 1983,23,B,4,0.5,ANDRSPP,Andromeda spp
 1983,23,B,5,10.0,XYCQUA,Oxycoccus quadripetalus
 1983,23,B,5,2.0,ERIOVAG,Eriophorum vaginatum
 1983,23,B,5,0.5,SARRPUR,Sarracenia purpurea
 1983,23,B,6,90.0,SPHAFUS,Sphagnum fuscum
 1983,23,B,6,5.0,AULAPAL,Aulacomnium palustre
 1983,23,B,6,5.0,POLYSTR,Polytrichum strictum
 1983,23,B,6,2.0,PLEUSCH,Pleurozium schreberi
 1983,23,B,6,0.5,SPHAMAG,Sphagnum magellanicum
 1983,23,B,6,0.5,SPHAANG,Sphagnum angustifolium
 1983,23,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,23,B,6,0.5,DICRPOL,Dicranum polysetum
 1983,23,B,7,1.0,CLADMIT,Cladina mitis
 1983,23,B,7,1.0,CLADRAN,Cladina rangiferina
 1983,24,,1,15.0,PICEMAR,Picea mariana
 1983,24,,1,0.5,LARILAR,Larix laricina
 1983,24,,2,20.0,PICEMAR,Picea mariana
 1983,24,,3,5.0,PICEMAR,Picea mariana
 1983,24,,4,75.0,LEDUGRO,Ledum groenlandicum
 1983,24,,4,5.0,CHAMCAL,Chamaedaphne calyculata
 1983,24,,4,2.0,KALMPOL,Kalmia polifolia
 1983,24,,4,0.5,PICEMAR,Picea mariana
 1983,24,,4,0.5,VACCANG,Vaccinium angustifolium
 1983,24,,5,7.0,VACCVIT,Vaccinium vitis-idaea
 1983,24,,5,3.0,SMILTTRI,Smilacina trifolia
 1983,24,,5,2.0,XYCQUA,Oxycoccus quadripetalus
 1983,24,,5,0.5,DROSROT,Drosera rotundifolia
 1983,24,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1983,24,,6,50.0,PLEUSCH,Pleurozium schreberi
 1983,24,,6,30.0,SPHAFUS,Sphagnum fuscum
 1983,24,,6,10.0,DICRPOL,Dicranum polysetum
 1983,24,,6,2.0,SPHAMAG,Sphagnum magellanicum

1983,24,,6,1.0,DICRUND,Dicranum undulatum
 1983,24,,6,1.0,POLYSTR,Polytrichum strictum
 1983,24,,6,1.0,AULAPAL,Aulacomnium palustre
 1983,24,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1983,24,,6,0.5,HYLOSPL,Hylocomium splendens
 1983,24,,6,0.5,MYLIANO,Mylia anomala
 1983,24,,6,0.5,POHLNUT,Pohlia nutans
 1983,24,,6,0.5,DICRONT,Dicranum ontariense
 1983,24,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,24,,6,0.5,GEOCGRA,Geocalyx graveolens
 1983,24,,6,0.5,CERAPUR,Ceratodon purpureus
 1983,24,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,24,,7,1.0,CLADMIT,Cladina mitis
 1983,24,,7,0.5,CLADRAN,Cladina rangiferina
 1983,24,,7,0.5,PELTMAL,Peltigera malacea
 1983,25,,1,5.0,LARILAR,Larix laricina
 1983,25,,1,3.0,PICEMAR,Picea mariana
 1983,25,,2,20.0,PICEMAR,Picea mariana
 1983,25,,2,10.0,LARILAR,Larix laricina
 1983,25,,2,0.5,PINUBAN,Pinus banksiana
 1983,25,,3,2.0,PICEMAR,Picea mariana
 1983,25,,3,0.5,LARILAR,Larix laricina
 1983,25,,4,45.0,CHAMCAL,Chamaedaphne calyculata
 1983,25,,4,40.0,LEDUGRO,Ledum groenlandicum
 1983,25,,4,10.0,KALMPOL,Kalmia polifolia
 1983,25,,4,0.5,PICEMAR,Picea mariana
 1983,25,,4,0.5,LARILAR,Larix laricina
 1983,25,,4,0.5,ANDRSPP,Andromeda spp
 1983,25,,5,3.0,VACCVIT,Vaccinium vitis-idaea
 1983,25,,5,2.0,OXYCQUA,Oxycoccus quadripetalus
 1983,25,,5,0.5,EQUISYL,Equisetum sylvaticum
 1983,25,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1983,25,,5,0.5,CARETRI,Carex trisperma
 1983,25,,6,35.0,SPHAFUS,Sphagnum fuscum
 1983,25,,6,20.0,SPHAANG,Sphagnum angustifolium
 1983,25,,6,10.0,PLEUSCH,Pleurozium schreberi
 1983,25,,6,10.0,AULAPAL,Aulacomnium palustre
 1983,25,,6,5.0,SPHAMAG,Sphagnum magellanicum
 1983,25,,6,5.0,DICRPOL,Dicranum polysetum
 1983,25,,6,2.0,POLYSTR,Polytrichum strictum
 1983,25,,6,0.5,DICRONT,Dicranum ontariense
 1983,25,,6,0.5,CERAPUR,Ceratodon purpureus
 1983,25,,6,0.5,PTILCIL,Ptilidium ciliare
 1983,25,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,25,,6,0.5,PYLAPOL,Pylaisiella polyantha
 1983,25,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1983,25,,6,0.5,ORTHSPE,Orthotrichum speciosum
 1983,25,,7,0.5,CLADMIT,Cladina mitis
 1983,25,,7,0.5,CLADRAN,Cladina rangiferina
 1983,26,,1,15.0,PICEMAR,Picea mariana
 1983,26,,1,5.0,LARILAR,Larix laricina
 1983,26,,2,15.0,PICEMAR,Picea mariana
 1983,26,,2,1.0,LARILAR,Larix laricina
 1983,26,,3,5.0,PICEMAR,Picea mariana
 1983,26,,3,0.5,LARILAR,Larix laricina
 1983,26,,4,50.0,CHAMCAL,Chamaedaphne calyculata
 1983,26,,4,20.0,LEDUGRO,Ledum groenlandicum

1983,26,,4,15.0,KALMPOL,Kalmia polifolia
 1983,26,,4,0.5,PICEMAR,Picea mariana
 1983,26,,4,0.5,LARILAR,Larix laricina
 1983,26,,5,5.0,RUBUCHA,Rubus chamaemorus
 1983,26,,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1983,26,,5,5.0,XYCQUA,Oxycoccus quadripetalus
 1983,26,,5,5.0,CAREPAU,Carex pauciflora
 1983,26,,5,2.0,ERIOVAG,Eriophorum vaginatum
 1983,26,,5,1.0,SMILTRI,Smilacina trifolia
 1983,26,,5,0.5,DROSROT,Drosera rotundifolia
 1983,26,,5,0.5,CAREAU,Carex aquatilis
 1983,26,,6,45.0,SPHAANG,Sphagnum angustifolium
 1983,26,,6,35.0,SPHAFUS,Sphagnum fuscum
 1983,26,,6,5.0,SPHAMAG,Sphagnum magellanicum
 1983,26,,6,3.0,AULAPAL,Aulacomnium palustre
 1983,26,,6,2.0,POLYSTR,Polytrichum strictum
 1983,26,,6,2.0,PLEUSCH,Pleurozium schreberi
 1983,26,,6,1.0,DICRPOL,Dicranum polysetum
 1983,26,,6,1.0,DICRUND,Dicranum undulatum
 1983,26,,6,0.5,POHLNUT,Pohlia nutans
 1983,26,,6,0.5,TETRPOL,Tetraphis pellucida
 1983,26,,6,0.5,CALYSPH,Calypogeja sphagnicola
 1983,26,,6,0.5,CEPHCAT,Cephalozia catenulata
 1983,26,,6,0.5,CEPHCON,Cephalozia connivens
 1983,26,,7,0.5,CLADMIT,Cladina mitis
 1983,26,,7,0.5,CLADRAN,Cladina rangiferina
 1983,27,A,1,35.0,LARILAR,Larix laricina
 1983,27,A,1,2.0,PICEMAR,Picea mariana
 1983,27,A,2,25.0,BETUPUM,Betula pumila
 1983,27,A,2,15.0,SALIBEB,Salix bebbiana
 1983,27,A,2,2.0,CORNSTO,Cornus stolonifera
 1983,27,A,2,2.0,SALILUC,Salix lucida
 1983,27,A,2,0.5,LARILAR,Larix laricina
 1983,27,A,2,0.5,PICEMAR,Picea mariana
 1983,27,A,2,0.5,SPIRALB,Spiraea alba
 1983,27,A,2,0.5,SALICAN,Salix candida
 1983,27,A,3,25.0,MYRIGAL,Myrica gale
 1983,27,A,3,1.0,LONIOBL,Lonicera oblongifolia
 1983,27,A,3,0.5,LARILAR,Larix laricina
 1983,27,A,3,0.5,PICEMAR,Picea mariana
 1983,27,A,3,0.5,AMELALN,Amelanchier alnifolia
 1983,27,A,3,0.5,CORNSTO,Cornus stolonifera
 1983,27,A,3,0.5,RUBUIDA,Rubus idaeus
 1983,27,A,3,0.5,SPIRALB,Spiraea alba
 1983,27,A,3,0.5,BETUPUM,Betula pumila
 1983,27,A,3,0.5,RHAMALN,Rhamnus alnifolia
 1983,27,A,3,0.5,VIBUOPU,Viburnum opulus
 1983,27,A,4,15.0,LEDUGRO,Ledum groenlandicum
 1983,27,A,4,1.0,LONIVIL,Lonicera villosa
 1983,27,A,4,0.5,LARILAR,Larix laricina
 1983,27,A,4,0.5,PICEMAR,Picea mariana
 1983,27,A,4,0.5,RIBEHIR,Ribes hirtellum
 1983,27,A,5,5.0,CAREDIS,Carex disperma
 1983,27,A,5,2.0,CAREINT,Carex interior
 1983,27,A,5,2.0,CARELEP,Carex leptalea
 1983,27,A,5,2.0,GLYCSTR,Glyceria striata
 1983,27,A,5,2.0,EQUIFLU,Equisetum fluviatile

1983,27,A,5,2.0,RUBUPUB,Rubus pubescens
 1983,27,A,5,1.0,CAREPAP,Carex paupercula
 1983,27,A,5,1.0,BROMCIL,Bromus ciliatus
 1983,27,A,5,1.0,PYROSEC,Pyrola secunda
 1983,27,A,5,1.0,THELPAL,Thelypteris palustris
 1983,27,A,5,0.5,CARETEN,Carex tenuiflora
 1983,27,A,5,0.5,CAREPRA,Carex prairea
 1983,27,A,5,0.5,CAREROS,Carex rostrata
 1983,27,A,5,0.5,CALTPAL,Caltha palustris
 1983,27,A,5,0.5,PYROASA,Pyrola asarifolia
 1983,27,A,5,0.5,RUBUACA,Rubus acaulis
 1983,27,A,5,0.5,FRAGVIR,Fragaria virginiana
 1983,27,A,5,0.5,EPILANG,Epilobium angustifolium
 1983,27,A,5,0.5,PEDILAN,Pedicularis lanceolata
 1983,27,A,5,0.5,TRIEBOR,Trientalis borealis
 1983,27,A,5,0.5,EPILLEP,Epilobium leptophyllum
 1983,27,A,5,0.5,VIOLPAL,Viola palustris
 1983,27,A,5,0.5,RUMEOCC,Rumex occidentalis
 1983,27,A,5,0.5,POTEPAL,Potentilla palustris
 1983,27,A,5,0.5,GALILAB,Galium labradoricum
 1983,27,A,5,0.5,IMPACAP,Impatiens capensis
 1983,27,A,5,0.5,CAMPAPA,Campanula aparinoides
 1983,27,A,5,0.5,GEUMRIV,Geum rivale
 1983,27,A,5,0.5,POA PAL,Poa palustris
 1983,27,A,5,0.5,IRISVER,Iris versicolor
 1983,27,A,5,0.5,STELLON,Stellaria longifolia
 1983,27,A,5,0.5,TYPHLAT,Typha latifolia
 1983,27,A,6,15.0,SPHAWAR,Sphagnum warnstorffii
 1983,27,A,6,10.0,AULAPAL,Aulacomnium palustre
 1983,27,A,6,5.0,SPHAMAG,Sphagnum magellanicum
 1983,27,A,6,5.0,CLIMDEN,Climacium dendroides
 1983,27,A,6,5.0,HELOBLA,Helodium blandowii
 1983,27,A,6,3.0,THUIREC,Thuidium recognitum
 1983,27,A,6,1.0,HYPNPRA,Hypnum pratense
 1983,27,A,6,1.0,TOMENIT,Tomenthypnum nitens
 1983,27,A,6,0.5,SPHASQU,Sphagnum squarrosum
 1983,27,A,6,0.5,SPHAANG,Sphagnum angustifolium
 1983,27,A,6,0.5,SPHATER,Sphagnum teres
 1983,27,A,6,0.5,CALLCOR,Calliergon cordifolium
 1983,27,A,6,0.5,BRACSP,Brachythecium sp.
 1983,27,A,6,0.5,PLAGELL,Plagiomnium ellipticum
 1983,27,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,27,A,6,0.5,DREPADU,Drepanocladus aduncus
 1983,27,A,6,0.5,DREPUNC,Drepanocladus uncinatus
 1983,27,A,6,0.5,HYPNLIN,Hypnum lindbergii
 1983,27,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1983,27,A,6,0.5,HYLOSPL,Hylocomium splendens
 1983,27,A,6,0.5,PTILCRI,Ptilium crista-castrensis
 1983,27,A,6,0.5,LOPHHET,Lophocolea heterophylla
 1983,27,B,3,4.0,BETUPUM,Betula pumila
 1983,27,B,4,5.0,MYRIGAL,Myrica gale
 1983,27,B,4,1.0,BETUPUM,Betula pumila
 1983,27,B,4,1.0,ANDRSPP,Andromeda spp
 1983,27,B,4,0.5,LARILAR,Larix laricina
 1983,27,B,4,0.5,SALICAN,Salix candida
 1983,27,B,5,50.0,CARELAS,Carex lasiocarpa
 1983,27,B,5,10.0,EQUIFLU,Equisetum fluviatile

1983,27,B,5,10.0,MENYTRI,Menyanthes trifoliata
 1983,27,B,5,10.0,MUHLGLO,Muhlenbergia glomerata
 1983,27,B,5,5.0,CARELIM,Carex limosa
 1983,27,B,5,5.0,SCIRCAE,Scirpus caespitosus
 1983,27,B,5,1.0,SARRPUR,Sarracenia purpurea
 1983,27,B,5,0.5,LOBEKAL,Lobelia kalmii
 1983,27,B,5,0.5,ASTEBOR,Aster borealis
 1983,27,B,5,0.5,SCIRHUD,Scirpus hudsonianus
 1983,27,B,5,0.5,CALACAN,Calamagrostis canadensis
 1983,27,B,5,0.5,VIOLPAL,Viola palustris
 1983,27,B,5,0.5,POTEPAL,Potentilla palustris
 1983,27,B,5,0.5,UTRIINT,Utricularia intermedia
 1983,27,B,5,0.5,CAMPAPA,Campanula aparinoides
 1983,27,B,5,0.5,TRIGMAR,Triglochin maritima
 1983,27,B,5,0.5,GALILAB,Galium labradoricum
 1983,27,B,5,0.5,ERIOGRA,Eriophorum gracile
 1983,27,B,6,25.0,SCORSCO,Scorpidium scorpioides
 1983,27,B,6,20.0,DREPREV,Drepanocladus revolvens
 1983,27,B,6,15.0,CAMPSTE,Campylium stellatum
 1983,27,B,6,0.5,CALLTRI,Calliergon trifarium
 1983,27,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,28,A,1,25.0,PICEMAR,Picea mariana
 1983,28,A,1,20.0,LARILAR,Larix laricina
 1983,28,A,2,5.0,PICEMAR,Picea mariana
 1983,28,A,2,5.0,BETUPUM,Betula pumila
 1983,28,A,2,1.0,SALIBEB,Salix bebbiana
 1983,28,A,2,1.0,LONIOBL,Lonicera oblongifolia
 1983,28,A,2,0.5,LARILAR,Larix laricina
 1983,28,A,2,0.5,CORNSTO,Cornus stolonifera
 1983,28,A,3,5.0,BETUPUM,Betula pumila
 1983,28,A,3,2.0,LONIOBL,Lonicera oblongifolia
 1983,28,A,3,0.5,LARILAR,Larix laricina
 1983,28,A,3,0.5,PICEMAR,Picea mariana
 1983,28,A,3,0.5,RHAMALN,Rhamnus alnifolia
 1983,28,A,3,0.5,RUBUIDA,Rubus idaeus
 1983,28,A,4,25.0,LEDUGRO,Ledum groenlandicum
 1983,28,A,4,3.0,CHAMCAL,Chamaedaphne calyculata
 1983,28,A,4,2.0,BETUPUM,Betula pumila
 1983,28,A,4,1.0,LONIVIL,Lonicera villosa
 1983,28,A,4,0.5,LARILAR,Larix laricina
 1983,28,A,4,0.5,PICEMAR,Picea mariana
 1983,28,A,4,0.5,ANDRSPP,Andromeda spp
 1983,28,A,4,0.5,SALIPED,Salix pedicellaris
 1983,28,A,4,0.5,RIBEHIR,Ribes hirtellum
 1983,28,A,4,0.5,KALMPOL,Kalmia polifolia
 1983,28,A,5,5.0,SMILTRI,Smilacina trifolia
 1983,28,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1983,28,A,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1983,28,A,5,5.0,CARECHO,Carex chordorrhiza
 1983,28,A,5,3.0,RUBUACA,Rubus acaulis
 1983,28,A,5,1.0,CAREDIS,Carex disperma
 1983,28,A,5,1.0,CARELEP,Carex leptalea
 1983,28,A,5,1.0,CARETEN,Carex tenuiflora
 1983,28,A,5,1.0,ERIOANG,Eriophorum angustifolium
 1983,28,A,5,0.5,FRAGVIR,Fragaria virginiana
 1983,28,A,5,0.5,SARRPUR,Sarracenia purpurea
 1983,28,A,5,0.5,CARETRI,Carex trisperma

1983,28,A,5,0.5,CAREPAP,Carex paupercula
 1983,28,A,5,0.5,CALOPUL,Calopogon pulchellus
 1983,28,A,5,0.5,RUBUPUB,Rubus pubescens
 1983,28,A,5,0.5,DROSROT,Drosera rotundifolia
 1983,28,A,5,0.5,MENYTRI,Menyanthes trifoliata
 1983,28,A,6,30.0,SPHAANG,Sphagnum angustifolium
 1983,28,A,6,20.0,SPHAMAG,Sphagnum magellanicum
 1983,28,A,6,10.0,SPHAFUS,Sphagnum fuscum
 1983,28,A,6,10.0,PLEUSCH,Pleurozium schreberi
 1983,28,A,6,5.0,SPHAWAR,Sphagnum warnstorffii
 1983,28,A,6,5.0,AULAPAL,Aulacomnium palustre
 1983,28,A,6,2.0,POLYSTR,Polytrichum strictum
 1983,28,A,6,0.5,PLAGELL,Plagiomnium ellipticum
 1983,28,A,6,0.5,PYLAPOL,Pylaisiella polyantha
 1983,28,A,6,0.5,HYPNLIN,Hypnum lindbergii
 1983,28,A,6,0.5,HYPNPRA,Hypnum pratense
 1983,28,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,28,A,6,0.5,CAMPSTE,Campylium stellatum
 1983,28,A,6,0.5,DREPREV,Drepanocladus revolvens
 1983,28,A,6,0.5,CALLRIC,Calliergon richardsonii
 1983,28,A,6,0.5,CALLHAL,Callicladium haldanianum
 1983,28,A,6,0.5,DICRPOL,Dicranum polysetum
 1983,28,A,6,0.5,DICRUND,Dicranum undulatum
 1983,28,A,6,0.5,PTILCRI,Ptilium crista-castrensis
 1983,28,A,6,0.5,HYLOSPL,Hylocomium splendens
 1983,28,A,6,0.5,LOPHHET,Lophocolea heterophylla
 1983,28,B,2,0.5,LARILAR,Larix laricina
 1983,28,B,2,0.5,BETUPUM,Betula pumila
 1983,28,B,3,0.5,LARILAR,Larix laricina
 1983,28,B,3,0.5,BETUPUM,Betula pumila
 1983,28,B,4,0.5,LARILAR,Larix laricina
 1983,28,B,4,0.5,BETUPUM,Betula pumila
 1983,28,B,4,0.5,ANDRSPP,Andromeda spp
 1983,28,B,4,0.5,LONIOBL,Lonicera oblongifolia
 1983,28,B,4,0.5,LONIVIL,Lonicera villosa
 1983,28,B,5,15.0,PHRAAUS,Phragmites australis
 1983,28,B,5,10.0,MENYTRI,Menyanthes trifoliata
 1983,28,B,5,10.0,RHYNALB,Rhynchospora alba
 1983,28,B,5,10.0,SCIRCAE,Scirpus caespitosus
 1983,28,B,5,5.0,CARELAS,Carex lasiocarpa
 1983,28,B,5,5.0,MUHLGLO,Muhlenbergia glomerata
 1983,28,B,5,5.0,SCIRHUD,Scirpus hudsonianus
 1983,28,B,5,2.0,SARRPUR,Sarracenia purpurea
 1983,28,B,5,2.0,RUBUACA,Rubus acaulis
 1983,28,B,5,2.0,CARELIV,Carex livida
 1983,28,B,5,0.5,POGOOPH,Pogonia ophioglossoides
 1983,28,B,5,0.5,HABEDIL,Habenaria dilatata
 1983,28,B,5,0.5,GALILAB,Galium labradoricum
 1983,28,B,5,0.5,TRIGMAR,Triglochin maritima
 1983,28,B,5,0.5,TOFIGLU,Tofieldia glutinosa
 1983,28,B,5,0.5,ASTEBOR,Aster borealis
 1983,28,B,5,0.5,CAMPAPA,Campanula aparinoides
 1983,28,B,5,0.5,SENEPAU,Senecio pauperculus
 1983,28,B,5,0.5,SOLICAN,Solidago canadensis
 1983,28,B,5,0.5,DROSANG,Drosera anglica
 1983,28,B,5,0.5,RUMEOCC,Rumex occidentalis
 1983,28,B,5,0.5,DROSROT,Drosera rotundifolia

1983,28,B,5,0.5,UTRIINT,Utricularia intermedia
 1983,28,B,5,0.5,VIOLPAL,Viola palustris
 1983,28,B,5,0.5,SCHEPAL,Scheuchzeria palustris
 1983,28,B,5,0.5,ERIOANG,Eriophorum angustifolium
 1983,28,B,6,25.0,SCORSCO,Scorpidium scorpioides
 1983,28,B,6,15.0,CAMPSTE,Campylium stellatum
 1983,28,B,6,10.0,DREPREV,Drepanocladus revolvens
 1983,28,B,6,0.5,CALLTRI,Calliergon trifarium
 1983,28,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,28,C,2,15.0,PICEMAR,Picea mariana
 1983,28,C,2,5.0,LARILAR,Larix laricina
 1983,28,C,2,0.5,PINUBAN,Pinus banksiana
 1983,28,C,2,0.5,POPUTRE,Populus tremuloides
 1983,28,C,3,10.0,PICEMAR,Picea mariana
 1983,28,C,3,0.5,LARILAR,Larix laricina
 1983,28,C,3,0.5,POPUTRE,Populus tremuloides
 1983,28,C,3,0.5,BETUPUM,Betula pumila
 1983,28,C,4,45.0,CHAMCAL,Chamaedaphne calyculata
 1983,28,C,4,45.0,LEDUGRO,Ledum groenlandicum
 1983,28,C,4,5.0,KALMPOL,Kalmia polifolia
 1983,28,C,4,1.0,ANDRSPP,Andromeda spp
 1983,28,C,4,0.5,PICEMAR,Picea mariana
 1983,28,C,4,0.5,POPUTRE,Populus tremuloides
 1983,28,C,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1983,28,C,5,3.0,VACCVIT,Vaccinium vitis-idaea
 1983,28,C,5,1.0,SMILTRI,Smilacina trifolia
 1983,28,C,5,0.5,ERIOVAG,Eriophorum vaginatum
 1983,28,C,6,45.0,SPHAFUS,Sphagnum fuscum
 1983,28,C,6,15.0,SPHAANG,Sphagnum angustifolium
 1983,28,C,6,10.0,SPHAMAG,Sphagnum magellanicum
 1983,28,C,6,7.0,AULAPAL,Aulacomnium palustre
 1983,28,C,6,5.0,SPHANEM,Sphagnum nemoreum
 1983,28,C,6,3.0,POLYSTR,Polytrichum strictum
 1983,28,C,6,1.0,SPHAWAR,Sphagnum warnstorffii
 1983,28,C,6,0.5,PLEUSCH,Pleurozium schreberi
 1983,28,C,6,0.5,BRACSP.,Brachythecium sp.
 1983,29,,1,15.0,PICEMAR,Picea mariana
 1983,29,,1,5.0,LARILAR,Larix laricina
 1983,29,,2,20.0,PICEMAR,Picea mariana
 1983,29,,2,2.0,BETUPUM,Betula pumila
 1983,29,,2,0.5,LARILAR,Larix laricina
 1983,29,,3,2.0,PICEMAR,Picea mariana
 1983,29,,3,1.0,BETUPUM,Betula pumila
 1983,29,,4,40.0,CHAMCAL,Chamaedaphne calyculata
 1983,29,,4,30.0,LEDUGRO,Ledum groenlandicum
 1983,29,,4,5.0,KALMPOL,Kalmia polifolia
 1983,29,,4,2.0,SALIPED,Salix pedicellaris
 1983,29,,4,1.0,ANDRSPP,Andromeda spp
 1983,29,,4,0.5,PICEMAR,Picea mariana
 1983,29,,4,0.5,BETUPUM,Betula pumila
 1983,29,,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1983,29,,5,5.0,CARECHO,Carex chordorrhiza
 1983,29,,5,0.5,EQUIFLU,Equisetum fluviatile
 1983,29,,5,0.5,DROSROT,Drosera rotundifolia
 1983,29,,5,0.5,SMILTRI,Smilacina trifolia
 1983,29,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1983,29,,6,40.0,SPHAFUS,Sphagnum fuscum

1983,29,,6,30.0,SPHAANG,Sphagnum angustifolium
 1983,29,,6,10.0,SPHAMAG,Sphagnum magellanicum
 1983,29,,6,10.0,PLEUSCH,Pleurozium schreberi
 1983,29,,6,5.0,POLYSTR,Polytrichum strictum
 1983,29,,6,2.0,AULAPAL,Aulacomnium palustre
 1983,29,,6,1.0,DICRUND,Dicranum undulatum
 1983,29,,6,1.0,DICRPOL,Dicranum polysetum
 1983,29,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,29,,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1983,29,,6,0.5,PLAGLAE,Plagiothecium laetum
 1983,29,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1983,29,,7,0.5,CLADMIT,Cladina mitis
 1983,29,,7,0.5,CLADRAN,Cladina rangiferina
 1983,30,,1,60.0,PICEMAR,Picea mariana
 1983,30,,2,5.0,PICEMAR,Picea mariana
 1983,30,,3,0.5,PICEMAR,Picea mariana
 1983,30,,4,65.0,LEDUGRO,Ledum groenlandicum
 1983,30,,4,10.0,CHAMCAL,Chamaedaphne calyculata
 1983,30,,4,0.5,PICEMAR,Picea mariana
 1983,30,,4,0.5,VACCANG,Vaccinium angustifolium
 1983,30,,5,5.0,SMILTRI,Smilacina trifolia
 1983,30,,5,4.0,VACCVIT,Vaccinium vitis-idaea
 1983,30,,5,1.0,OXYCQUA,Oxycoccus quadripetalus
 1983,30,,5,0.5,DROSR0T,Drosera rotundifolia
 1983,30,,5,0.5,GAULHIS,Gaultheria hispidula
 1983,30,,5,0.5,CARETRI,Carex trisperma
 1983,30,,6,50.0,PLEUSCH,Pleurozium schreberi
 1983,30,,6,15.0,SPHAFUS,Sphagnum fuscum
 1983,30,,6,15.0,SPHAMAG,Sphagnum magellanicum
 1983,30,,6,7.0,DICRPOL,Dicranum polysetum
 1983,30,,6,5.0,SPHAANG,Sphagnum angustifolium
 1983,30,,6,5.0,SPHANEM,Sphagnum nemoreum
 1983,30,,6,3.0,DICRONT,Dicranum ontariense
 1983,30,,6,0.5,PTILCIL,Ptilidium ciliare
 1983,30,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,30,,6,0.5,POLYSTR,Polytrichum strictum
 1983,30,,6,0.5,AULAPAL,Aulacomnium palustre
 1983,30,,6,0.5,DREPFLU,Drepanocladus fluitans
 1983,30,,7,1.0,CLADRAN,Cladina rangiferina
 1983,30,,7,0.5,CLADMIT,Cladina mitis
 1983,31,A,1,45.0,PICEMAR,Picea mariana
 1983,31,A,1,20.0,LARILAR,Larix laricina
 1983,31,A,1,0.5,PINUBAN,Pinus banksiana
 1983,31,A,2,5.0,PICEMAR,Picea mariana
 1983,31,A,2,0.5,LARILAR,Larix laricina
 1983,31,A,3,1.0,PICEMAR,Picea mariana
 1983,31,A,4,50.0,LEDUGRO,Ledum groenlandicum
 1983,31,A,4,15.0,CHAMCAL,Chamaedaphne calyculata
 1983,31,A,4,0.5,PICEMAR,Picea mariana
 1983,31,A,4,0.5,KALMPOL,Kalmia polifolia
 1983,31,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1983,31,A,5,2.0,SMILTRI,Smilacina trifolia
 1983,31,A,5,0.5,CARETRI,Carex trisperma
 1983,31,A,5,0.5,PYROASA,Pyrola asarifolia
 1983,31,A,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1983,31,A,6,65.0,PLEUSCH,Pleurozium schreberi
 1983,31,A,6,15.0,HYLOSPL,Hylocomium splendens

1983, 31, A, 6, 3.0, PTILCRI, Ptilium crista-castrensis
 1983, 31, A, 6, 1.0, DICRPOL, Dicranum polysetum
 1983, 31, A, 6, 0.5, BRACSP., Brachythecium sp.
 1983, 31, A, 6, 0.5, PYLAPOL, Pylaisiella polyantha
 1983, 31, A, 6, 0.5, DICRONT, Dicranum ontariense
 1983, 31, A, 6, 0.5, DREPUNC, Drepanocladus uncinatus
 1983, 31, A, 6, 0.5, ORTHSPE, Orthotrichum speciosum
 1983, 31, A, 6, 0.5, POHLNUT, Pohlia nutans
 1983, 31, A, 6, 0.5, THUIREC, Thuidium recognitum
 1983, 31, A, 6, 0.5, BRYUPSE, Bryum pseudotriquetrum
 1983, 31, A, 6, 0.5, PTILPUL, Ptilidium pulcherrimum
 1983, 31, A, 6, 0.5, SPHAFUS, Sphagnum fuscum
 1983, 31, A, 6, 0.5, SPHAMAG, Sphagnum magellanicum
 1983, 31, A, 6, 0.5, AULAPAL, Aulacomnium palustre
 1983, 31, A, 6, 0.5, POLYSTR, Polytrichum strictum
 1983, 31, A, 7, 1.0, CLADMIT, Cladina mitis
 1983, 31, A, 7, 0.5, CLADRAN, Cladina rangiferina
 1983, 31, A, 7, 0.5, PELTAPH, Peltigera aphthosa
 1983, 31, A, 7, 0.5, PELTCAN, Peltigera canina
 1983, 31, B, 1, 5.0, PICEMAR, Picea mariana
 1983, 31, B, 1, 5.0, LARILAR, Larix laricina
 1983, 31, B, 1, 0.5, PINUBAN, Pinus banksiana
 1983, 31, B, 2, 13.0, PICEMAR, Picea mariana
 1983, 31, B, 2, 0.5, LARILAR, Larix laricina
 1983, 31, B, 3, 2.0, PICEMAR, Picea mariana
 1983, 31, B, 4, 45.0, CHAMCAL, Chamaedaphne calyculata
 1983, 31, B, 4, 40.0, LEDUGRO, Ledum groenlandicum
 1983, 31, B, 4, 10.0, KALMPOL, Kalmia polifolia
 1983, 31, B, 4, 2.0, ANDRSPP, Andromeda spp
 1983, 31, B, 4, 0.5, PICEMAR, Picea mariana
 1983, 31, B, 5, 7.0, OXYCQUA, Oxycoccus quadripetalus
 1983, 31, B, 5, 5.0, SMILTRI, Smilacina trifolia
 1983, 31, B, 5, 1.0, ERIOVAG, Eriophorum vaginatum
 1983, 31, B, 6, 55.0, SPHAFUS, Sphagnum fuscum
 1983, 31, B, 6, 20.0, SPHAANG, Sphagnum angustifolium
 1983, 31, B, 6, 10.0, SPHAMAG, Sphagnum magellanicum
 1983, 31, B, 6, 7.0, PLEUSCH, Pleurozium schreberi
 1983, 31, B, 6, 5.0, POLYSTR, Polytrichum strictum
 1983, 31, B, 6, 1.0, DICRPOL, Dicranum polysetum
 1983, 31, B, 6, 1.0, AULAPAL, Aulacomnium palustre
 1983, 31, B, 6, 0.5, DICRONT, Dicranum ontariense
 1983, 31, B, 6, 0.5, BRYUPSE, Bryum pseudotriquetrum
 1983, 31, B, 6, 0.5, PLAGLAE, Plagiothecium laetum
 1983, 31, B, 6, 0.5, LEPIREP, Lepidozia reptans
 1983, 31, B, 6, 0.5, CERAPUR, Ceratodon purpureus
 1983, 31, B, 6, 0.5, HYLOSPL, Hylocomium splendens
 1983, 31, B, 6, 0.5, PTILCRI, Ptilium crista-castrensis
 1983, 31, B, 6, 0.5, TETREPEL, Tetraxis pellucida
 1983, 31, B, 6, 0.5, PTILCIL, Ptilidium ciliare
 1983, 31, B, 7, 0.5, CLADMIT, Cladina mitis
 1983, 31, B, 7, 0.5, CLADRAN, Cladina rangiferina
 1983, 32, A, 1, 70.0, LARILAR, Larix laricina
 1983, 32, A, 2, 0.5, PICEMAR, Picea mariana
 1983, 32, A, 2, 0.5, SALIBEB, Salix bebbiana
 1983, 32, A, 2, 0.5, CORNSTO, Cornus stolonifera
 1983, 32, A, 2, 0.5, AMELALN, Amelanchier alnifolia
 1983, 32, A, 3, 2.0, RUBUIDA, Rubus idaeus

1983,32,A,3,0.5,SPIRALB,Spiraea alba
 1983,32,A,3,0.5,BETUPUM,Betula pumila
 1983,32,A,3,0.5,CORNSTO,Cornus stolonifera
 1983,32,A,4,2.0,LEDUGRO,Ledum groenlandicum
 1983,32,A,4,0.5,RUBUIDA,Rubus idaeus
 1983,32,A,4,0.5,CORNSTO,Cornus stolonifera
 1983,32,A,4,0.5,SPIRALB,Spiraea alba
 1983,32,A,4,0.5,BETUPUM,Betula pumila
 1983,32,A,4,0.5,RIBEGLA,Ribes glandulosum
 1983,32,A,4,0.5,ABIEBAL,Abies balsamea
 1983,32,A,5,60.0,CAREDIS,Carex disperma
 1983,32,A,5,10.0,GLYCSTR,Glyceria striata
 1983,32,A,5,3.0,CALAINE,Calamagrostis inexpansa
 1983,32,A,5,3.0,IMPACAP,Impatiens capensis
 1983,32,A,5,2.0,CAREINT,Carex interior
 1983,32,A,5,2.0,VIOLPAL,Viola palustris
 1983,32,A,5,1.0,TRIEBOR,Trientalis borealis
 1983,32,A,5,1.0,LYSITHY,Lysimachia thyrsiflora
 1983,32,A,5,0.5,CARETRI,Carex trisperma
 1983,32,A,5,0.5,CAREPRO,Carex projecta
 1983,32,A,5,0.5,CAREBEB,Carex bebbii
 1983,32,A,5,0.5,CAREBRU,Carex brunnescens
 1983,32,A,5,0.5,CAREPAP,Carex paupercula
 1983,32,A,5,0.5,POA PAL,Poa palustris
 1983,32,A,5,0.5,GALILAB,Galium labradoricum
 1983,32,A,5,0.5,GALITRI,Galium triflorum
 1983,32,A,5,0.5,MENYTRI,Menyanthes trifoliata
 1983,32,A,5,0.5,POTEPAL,Potentilla palustris
 1983,32,A,5,0.5,POLYAMP,Polygonum amphibium
 1983,32,A,5,0.5,DRYOSPI,Dryopteris spinulosa
 1983,32,A,5,0.5,CALTPAL,Caltha palustris
 1983,32,A,5,0.5,STELLON,Stellaria longifolia
 1983,32,A,5,0.5,RUBUACA,Rubus acaulis
 1983,32,A,5,0.5,FRAGVES,Fragaria vesca
 1983,32,A,6,25.0,BRACSTA,Brachythecium starkei
 1983,32,A,6,15.0,CLIMDEN,Climacium dendroides
 1983,32,A,6,2.0,DREPADU,Drepanocladus aduncus
 1983,32,A,6,1.0,PLAGELL,Plagiomnium ellipticum
 1983,32,A,6,1.0,THUIREC,Thuidium recognitum
 1983,32,A,6,1.0,PLAGDEN,Plagiothecium denticulatum
 1983,32,A,6,1.0,AULAPAL,Aulacomnium palustre
 1983,32,A,6,0.5,HYLOSPL,Hylocomium splendens
 1983,32,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1983,32,A,6,0.5,DICRPOL,Dicranum polysetum
 1983,32,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,32,A,6,0.5,HYPNLIN,Hypnum lindbergii
 1983,32,A,6,0.5,LOPHHET,Lophocolea heterophylla
 1983,32,B,2,0.5,SALIBEB,Salix bebbiana
 1983,32,B,2,0.5,SALIINT,Salix interior
 1983,32,B,2,0.5,BETUPUM,Betula pumila
 1983,32,B,3,0.5,BETUPUM,Betula pumila
 1983,32,B,3,0.5,SPIRALB,Spiraea alba
 1983,32,B,3,0.5,RUBUIDA,Rubus idaeus
 1983,32,B,3,0.5,SALIINT,Salix interior
 1983,32,B,3,0.5,RIBEAME,Ribes americanum
 1983,32,B,4,0.5,SPIRALB,Spiraea alba
 1983,32,B,5,40.0,CALAINE,Calamagrostis inexpansa

1983,32,B,5,25.0,POA PAL,Poa palustris
 1983,32,B,5,20.0,CAREAU,Carex aquatilis
 1983,32,B,5,10.0,CAREBEB,Carex bebbii
 1983,32,B,5,2.0,GLYCSTR,Glyceria striata
 1983,32,B,5,1.0,BROMCIL,Bromus ciliatus
 1983,32,B,5,1.0,IMPACAP,Impatiens capensis
 1983,32,B,5,1.0,CAMPAPA,Campanula aparinoides
 1983,32,B,5,0.5,POTEPAL,Potentilla palustris
 1983,32,B,5,0.5,STELLON,Stellaria longifolia
 1983,32,B,5,0.5,GALILAB,Galium labradoricum
 1983,32,B,5,0.5,EPILLEP,Epilobium leptophyllum
 1983,32,B,5,0.5,PETASAG,Petasites sagittatus
 1983,32,B,5,0.5,DRYOCRI,Dryopteris cristata
 1983,32,B,5,0.5,ATHYFEL,Athyrium felix-femina
 1983,32,B,5,0.5,PHRAAUS,Phragmites australis
 1983,32,B,5,0.5,ASTEPUN,Aster puniceus
 1983,32,B,5,0.5,URTIDIO,Urtica dioica
 1983,32,B,5,0.5,GEUMALE,Geum aleppicum
 1983,32,B,5,0.5,SOLICAN,Solidago canadensis
 1983,32,B,5,0.5,SCUTEPI,Scutellaria epilobiifolia
 1983,32,B,5,0.5,LYSITHY,Lysimachia thyrsiflora
 1983,32,B,5,0.5,EUPAMAC,Eupatorium maculatum
 1983,32,B,6,2.0,DREPADU,Drepanocladus aduncus
 1983,32,B,6,0.5,PLAGDEN,Plagiothecium denticulatum
 1983,32,B,6,0.5,PLAGELL,Plagiomnium ellipticum
 1983,33,A,1,65.0,PICEMAR,Picea mariana
 1983,33,A,2,3.0,PICEMAR,Picea mariana
 1983,33,A,3,0.5,PICEMAR,Picea mariana
 1983,33,A,4,15.0,LEDUGRO,Ledum groenlandicum
 1983,33,A,4,0.5,PICEMAR,Picea mariana
 1983,33,A,4,0.5,LONIVIL,Lonicera villosa
 1983,33,A,4,0.5,ABIEBAL,Abies balsamea
 1983,33,A,5,10.0,CARETRI,Carex trisperma
 1983,33,A,5,10.0,SMILTRI,Smilacina trifolia
 1983,33,A,5,2.0,COPTTRI,Coptis trifolia
 1983,33,A,5,2.0,VACCVIT,Vaccinium vitis-idaea
 1983,33,A,5,1.0,GAULHIS,Gaultheria hispidula
 1983,33,A,5,0.5,CORATRI,Corallorhiza trifida
 1983,33,A,5,0.5,CORNCAN,Cornus canadensis
 1983,33,A,5,0.5,CAREPAP,Carex paupercula
 1983,33,A,5,0.5,CARETEN,Carex tenuiflora
 1983,33,A,6,40.0,PLEUSCH,Pleurozium schreberi
 1983,33,A,6,10.0,HYLOSPL,Hylocomium splendens
 1983,33,A,6,2.0,BRACSP,Brachythecium sp.
 1983,33,A,6,1.0,DICRUND,Dicranum undulatum
 1983,33,A,6,1.0,AULAPAL,Aulacomnium palustre
 1983,33,A,6,1.0,POHLNUT,Pohlia nutans
 1983,33,A,6,1.0,HYPNPAL,Hypnum pallescens
 1983,33,A,6,0.5,DICRFUS,Dicranum fuscescens
 1983,33,A,6,0.5,DICRONT,Dicranum ontariense
 1983,33,A,6,0.5,DICRPOL,Dicranum polysetum
 1983,33,A,6,0.5,DICRFLA,Dicranum flagellare
 1983,33,A,6,0.5,RHYTTTRI,Rhytidiadelphus triquetrus
 1983,33,A,6,0.5,SPHAFUS,Sphagnum fuscum
 1983,33,A,6,0.5,TETRPEL,Tetraphis pellucida
 1983,33,A,6,0.5,EURHPUL,Eurhynchium pulchellum
 1983,33,A,6,0.5,LEPIREP,Lepidozia reptans

1983,33,A,6,0.5,JAMEAUT,Jamesoniella autumnalis
 1983,33,A,6,0.5,HERZTUR,Herzogiella turfacea
 1983,33,A,6,0.5,CALYNEE,Calypogeja neesiana
 1983,33,A,6,0.5,PLATREP,Platygyrium repens
 1983,33,B,2,50.0,BETUPUM,Betula pumila
 1983,33,B,2,5.0,SALIBEB,Salix bebbiana
 1983,33,B,2,5.0,SALICAN,Salix candida
 1983,33,B,3,50.0,MYRIGAL,Myrica gale
 1983,33,B,4,1.0,ANDRSPP,Andromeda spp
 1983,33,B,4,0.5,LONIVIL,Lonicera villosa
 1983,33,B,4,0.5,LARILAR,Larix laricina
 1983,33,B,5,10.0,CAREAQU,Carex aquatilis
 1983,33,B,5,5.0,CARELAS,Carex lasiocarpa
 1983,33,B,5,5.0,CALAINC,Calamagrostis inexpansa
 1983,33,B,5,2.0,DRYOSPI,Dryopteris spinulosa
 1983,33,B,5,1.0,XYCQUA,Oxycoccus quadripetalus
 1983,33,B,5,1.0,RUBUACA,Rubus acaulis
 1983,33,B,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1983,33,B,5,0.5,CARELEP,Carex leptalea
 1983,33,B,5,0.5,CAREINT,Carex interior
 1983,33,B,5,0.5,CARETEN,Carex tenuiflora
 1983,33,B,5,0.5,CAREPAP,Carex paupercula
 1983,33,B,5,0.5,CARELIA,Carex diandra
 1983,33,B,5,0.5,CAREPSE,Carex pseudo-cyperus
 1983,33,B,5,0.5,TYPHAT,Typha latifolia
 1983,33,B,5,0.5,UTRIINT,Utricularia intermedia
 1983,33,B,5,0.5,VIOLPAL,Viola palustris
 1983,33,B,5,0.5,GALILAB,Galium labradoricum
 1983,33,B,5,0.5,SARRPUR,Sarracenia purpurea
 1983,33,B,5,0.5,EPILLEP,Epilobium leptophyllum
 1983,33,B,6,50.0,DREPADU,Drepanocladus aduncus
 1983,33,B,6,15.0,CAMPSTE,Campylium stellatum
 1983,33,B,6,3.0,BRYUPSE,Bryum pseudotriquetrum
 1983,33,B,6,2.0,SPHATER,Sphagnum teres
 1983,33,B,6,1.0,BRACSP,Brachythecium sp.
 1983,33,B,6,1.0,SPHAWAR,Sphagnum warnstorffii
 1983,33,B,6,1.0,AULAPAL,Aulacomnium palustre
 1983,33,B,6,0.5,PLAGELL,Plagiomnium ellipticum
 1983,33,B,6,0.5,CLIMDEN,Climacium dendroides
 1983,33,B,6,0.5,SPHACON,Sphagnum contortum
 1983,33,B,6,0.5,HYPNPRA,Hypnum pratense
 1983,33,B,6,0.5,CALLCUS,Calliergonella cuspidata
 1983,34,,1,50.0,FRAXNIG,Fraxinus nigra
 1983,34,,1,0.5,PICEGLA,Picea glauca
 1983,34,,2,25.0,ALNUTEN,Alnus tenuifolia
 1983,34,,2,10.0,FRAXNIG,Fraxinus nigra
 1983,34,,2,10.0,CORNSTO,Cornus stolonifera
 1983,34,,2,0.5,ABIEBAL,Abies balsamea
 1983,34,,2,0.5,PICEGLA,Picea glauca
 1983,34,,3,10.0,RIBEGLA,Ribes glandulosum
 1983,34,,3,5.0,CORNSTO,Cornus stolonifera
 1983,34,,3,3.0,RUBUIDA,Rubus idaeus
 1983,34,,3,2.0,RHAMALN,Rhamnus alnifolia
 1983,34,,3,0.5,FRAXNIG,Fraxinus nigra
 1983,34,,3,0.5,ALNUTEN,Alnus tenuifolia
 1983,34,,4,0.5,FRAXNIG,Fraxinus nigra
 1983,34,,4,0.5,CORNSTO,Cornus stolonifera

1983,34,,4,0.5,RIBEGLA,Ribes glandulosum
 1983,34,,4,0.5,LONIVIL,Lonicera villosa
 1983,34,,5,20.0,IMPACAP,Impatiens capensis
 1983,34,,5,12.0,CAREPRO,Carex projecta
 1983,34,,5,10.0,SCHIPUR,Schizachne purpurascens
 1983,34,,5,10.0,CINNLAT,Cinna latifolia
 1983,34,,5,10.0,BROMCIL,Bromus ciliatus
 1983,34,,5,5.0,ONOCSEN,Onoclea sensibilis
 1983,34,,5,5.0,RUBUPUB,Rubus pubescens
 1983,34,,5,3.0,GALITRI,Galium triflorum
 1983,34,,5,2.0,CARETRI,Carex trisperma
 1983,34,,5,2.0,CAREBRU,Carex brunnescens
 1983,34,,5,1.0,DRYOCRI,Dryopteris cristata
 1983,34,,5,1.0,CALTPAL,Caltha palustris
 1983,34,,5,1.0,CIRCALP,Circaea alpina
 1983,34,,5,0.5,CALAINC,Calamagrostis inexpansa
 1983,34,,5,0.5,VIOLPAL,Viola palustris
 1983,34,,5,0.5,ATHYFEL,Athyrium felix-femina
 1983,34,,5,0.5,RANUABO,Ranunculus abortivus
 1983,34,,5,0.5,LACTBIE,Lactuca biennis
 1983,34,,5,0.5,TRILCER,Trillium cernuum
 1983,34,,5,0.5,ASTEPUN,Aster puniceus
 1983,34,,5,0.5,MAIACAN,Maianthemum canadense
 1983,34,,5,0.5,LYCOUNI,Lycopus uniflorus
 1983,34,,5,0.5,SCUTEPI,Scutellaria epilobiifolia
 1983,34,,5,0.5,POTENOR,Potentilla norvegica
 1983,34,,5,0.5,GEUMALE,Geum aleppicum
 1983,34,,5,0.5,TRIEBOR,Trientalis borealis
 1983,34,,5,0.5,CAREROS,Carex rostrata
 1983,34,,5,0.5,URTIDIO,Urtica dioica
 1983,34,,5,0.5,POA PAL,Poa palustris
 1983,34,,5,0.5,SOLICAN,Solidago canadensis
 1983,34,,5,0.5,HABEHYP,Habenaria hyperborea
 1983,34,,6,5.0,CLIMDEN,Climacium dendroides
 1983,34,,6,3.0,PLAGELL,Plagiomnium ellipticum
 1983,34,,6,1.0,PLAGCUS,Plagiomnium cuspidatum
 1983,34,,6,0.5,BRACSP.,Brachythecium sp.
 1983,34,,6,0.5,PYLAPOL,Pylaisiella polyantha
 1983,34,,6,0.5,CAMPSTE,Campylium stellatum
 1983,34,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,34,,6,0.5,HYPNPRA,Hypnum pratense
 1983,34,,6,0.5,EURHPUL,Eurhynchium pulchellum
 1983,35,,1,30.0,LARILAR,Larix laricina
 1983,35,,1,25.0,PICEMAR,Picea mariana
 1983,35,,1,5.0,ABIEBAL,Abies balsamea
 1983,35,,2,20.0,ALNUTEN,Alnus tenuifolia
 1983,35,,2,15.0,ABIEBAL,Abies balsamea
 1983,35,,2,5.0,PICEMAR,Picea mariana
 1983,35,,3,3.0,ABIEBAL,Abies balsamea
 1983,35,,3,2.0,PICEMAR,Picea mariana
 1983,35,,3,0.5,ALNUTEN,Alnus tenuifolia
 1983,35,,3,0.5,RIBEHUD,Ribes hudsonianum
 1983,35,,4,25.0,LEDUGRO,Ledum groenlandicum
 1983,35,,4,0.5,PICEMAR,Picea mariana
 1983,35,,4,0.5,ABIEBAL,Abies balsamea
 1983,35,,4,0.5,ALNUTEN,Alnus tenuifolia
 1983,35,,4,0.5,LARILAR,Larix laricina

1983,35,,5,6.0,CARETRI,Carex trisperma
 1983,35,,5,5.0,SMILTTRI,Smilacina trifolia
 1983,35,,5,3.0,GAULHIS,Gaultheria hispidula
 1983,35,,5,3.0,CAREDIS,Carex disperma
 1983,35,,5,1.0,CORNCAN,Cornus canadensis
 1983,35,,5,1.0,RUBUPUB,Rubus pubescens
 1983,35,,5,1.0,CLINBOR,Clintonia borealis
 1983,35,,5,1.0,CAREBRU,Carex brunnescens
 1983,35,,5,0.5,VIOLPAL,Viola palustris
 1983,35,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1983,35,,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1983,35,,5,0.5,COPTTRI,Coptis trifolia
 1983,35,,5,0.5,CALTPAL,Caltha palustris
 1983,35,,5,0.5,CARETEN,Carex tenuiflora
 1983,35,,5,0.5,CAREPAP,Carex paupercula
 1983,35,,5,0.5,EQUIFLU,Equisetum fluviatile
 1983,35,,5,0.5,TRIEBOR,Trientalis borealis
 1983,35,,5,0.5,LISTCOR,Listera cordata
 1983,35,,5,0.5,ARALNUD,Aralia nudicaulis
 1983,35,,5,0.5,PYROSEC,Pyrola secunda
 1983,35,,5,0.5,DRYOSPI,Dryopteris spinulosa
 1983,35,,5,0.5,GYMNDRY,Gymnocarpium dryopteris
 1983,35,,5,0.5,GOODREP,Goodyera repens
 1983,35,,5,0.5,CIRCALP,Circaea alpina
 1983,35,,5,0.5,STREPOS,Streptopus roseus
 1983,35,,5,0.5,GALITRI,Galium triflorum
 1983,35,,5,0.5,LINNBOR,Linnaea borealis
 1983,35,,5,0.5,MITENUD,Mitella nuda
 1983,35,,5,0.5,CYPRACA,Cypripedium acaule
 1983,35,,5,0.5,MAIACAN,Maianthemum canadense
 1983,35,,5,0.5,STELCAL,Stellaria calycantha
 1983,35,,6,50.0,PLEUSCH,Pleurozium schreberi
 1983,35,,6,15.0,SPHAWAR,Sphagnum warnstorffii
 1983,35,,6,10.0,SPHAMAG,Sphagnum magellanicum
 1983,35,,6,3.0,AULAPAL,Aulacomnium palustre
 1983,35,,6,3.0,PLAGELL,Plagiomnium ellipticum
 1983,35,,6,2.0,SPHAANG,Sphagnum angustifolium
 1983,35,,6,1.0,DICRPOL,Dicranum polysetum
 1983,35,,6,1.0,CLIMDEN,Climacium dendroides
 1983,35,,6,0.5,SPHAFUS,Sphagnum fuscum
 1983,35,,6,0.5,SPHASQU,Sphagnum squarrosum
 1983,35,,6,0.5,SPHATER,Sphagnum teres
 1983,35,,6,0.5,HYLOSPL,Hylocomium splendens
 1983,35,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1983,35,,6,0.5,DICRUND,Dicranum undulatum
 1983,35,,6,0.5,PYLAPOL,Pylaisiella polyantha
 1983,35,,6,0.5,CALLHAL,Callicladium haldanianum
 1983,35,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1983,35,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,35,,6,0.5,POHLNUT,Pohlia nutans
 1983,35,,6,0.5,TETRPEL,Tetraphis pellucida
 1983,35,,6,0.5,CALLCOR,Calliergon cordifolium
 1983,35,,6,0.5,POLYSTR,Polytrichum strictum
 1983,35,,6,0.5,PLAGDEN,Plagiothecium denticulatum
 1983,35,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1983,35,,6,0.5,LEPIREP,Lepidozia reptans
 1983,35,,6,0.5,GEOCGRA,Geocalyx graveolens

1983,35,,6,0.5,AMBLSER,Amblystegium serpens
1983,36,,1,40.0,PICEMAR,Picea mariana
1983,36,,2,10.0,PICEMAR,Picea mariana
1983,36,,3,1.0,PICEMAR,Picea mariana
1983,36,,3,1.0,MYRIGAL,Myrica gale
1983,36,,4,65.0,LEDUGRO,Ledum groenlandicum
1983,36,,4,1.0,KALMPOL,Kalmia polifolia
1983,36,,4,0.5,PICEMAR,Picea mariana
1983,36,,4,0.5,MYRIGAL,Myrica gale
1983,36,,4,0.5,BETUPUM,Betula pumila
1983,36,,4,0.5,ANDRSPP,Andromeda spp
1983,36,,4,0.5,VACCANG,Vaccinium angustifolium
1983,36,,5,12.0,SMILTRI,Smilacina trifolia
1983,36,,5,10.0,CAREBRU,Carex brunnescens
1983,36,,5,5.0,SARRPUR,Sarracenia purpurea
1983,36,,5,5.0,GAULHIS,Gaultheria hispidula
1983,36,,5,4.0,VACCVIT,Vaccinium vitis-idaea
1983,36,,5,1.0,OXYCQUA,Oxycoccus quadripetalus
1983,36,,5,0.5,CALOPUL,Calopogon pulchellus
1983,36,,5,0.5,DROSROT,Drosera rotundifolia
1983,36,,5,0.5,ERIOVAG,Eriophorum vaginatum
1983,36,,6,40.0,PLEUSCH,Pleurozium schreberi
1983,36,,6,15.0,SPHAFUS,Sphagnum fuscum
1983,36,,6,10.0,SPHAANG,Sphagnum angustifolium
1983,36,,6,5.0,HYLOSPL,Hylocomium splendens
1983,36,,6,5.0,SPHAMAG,Sphagnum magellanicum
1983,36,,6,5.0,DICRPOL,Dicranum polysetum
1983,36,,6,3.0,DICRUND,Dicranum undulatum
1983,36,,6,3.0,POLYSTR,Polytrichum strictum
1983,36,,6,2.0,SPHANEM,Sphagnum nemoreum
1983,36,,6,2.0,AULAPAL,Aulacomnium palustre
1983,36,,6,0.5,MYLIANO,Mylia anomala
1983,36,,6,0.5,TOMEFAL,Tomenthypnum falcifolium
1983,36,,6,0.5,DICRONT,Dicranum ontariense
1983,36,,6,0.5,PTILCRI,Ptilium crista-castrensis
1983,36,,6,0.5,JUNGLAN,Jungermannia lanceolata
1983,36,,6,0.5,POHLNUT,Pohlia nutans
1983,36,,6,0.5,PYLAPOL,Pylaisiella polyantha
1983,36,,6,0.5,CEPHCON,Cephalozia connivens
1983,36,,6,0.5,PTILPUL,Ptilidium pulcherrimum
1983,36,,7,0.5,CLADMIT,Cladina mitis
1983,36,,7,0.5,CLADRAN,Cladina rangiferina
1983,37,,1,60.0,PICEMAR,Picea mariana
1983,37,,2,0.5,PICEMAR,Picea mariana
1983,37,,3,0.5,PICEMAR,Picea mariana
1983,37,,4,35.0,LEDUGRO,Ledum groenlandicum
1983,37,,4,0.5,PICEMAR,Picea mariana
1983,37,,4,0.5,CHAMCAL,Chamaedaphne calyculata
1983,37,,5,5.0,SMILTRI,Smilacina trifolia
1983,37,,5,5.0,VACCVIT,Vaccinium vitis-idaea
1983,37,,5,1.0,OXYCQUA,Oxycoccus quadripetalus
1983,37,,5,0.5,DROSROT,Drosera rotundifolia
1983,37,,5,0.5,GAULHIS,Gaultheria hispidula
1983,37,,6,50.0,PLEUSCH,Pleurozium schreberi
1983,37,,6,12.0,SPHAMAG,Sphagnum magellanicum
1983,37,,6,10.0,SPHAANG,Sphagnum angustifolium
1983,37,,6,8.0,DICRPOL,Dicranum polysetum

1983,37,,6,8.0,SPHAFUS,Sphagnum fuscum
 1983,37,,6,5.0,HYLOSPL,Hylocomium splendens
 1983,37,,6,2.0,DICRONT,Dicranum ontariense
 1983,37,,6,2.0,PTILCRI,Ptilium crista-castrensis
 1983,37,,6,0.5,POLYSTR,Polytrichum strictum
 1983,37,,6,0.5,POHLNUT,Pohlia nutans
 1983,37,,6,0.5,PYLAPOL,Pylaisiella polyantha
 1983,37,,6,0.5,AULAPAL,Aulacomnium palustre
 1983,37,,6,0.5,CEPHCON,Cephalozia connivens
 1983,37,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,37,,6,0.5,MYLIANO,Mylia anomala
 1983,37,,6,0.5,LEPIREP,Lepidozia reptans
 1983,37,,6,0.5,SPLAAMP,Splachnum ampullaceum
 1983,38,,1,20.0,LARILAR,Larix laricina
 1983,38,,1,10.0,THUJOCC,Thuja occidentalis
 1983,38,,1,0.5,PICEMAR,Picea mariana
 1983,38,,1,0.5,FRAKNIG,Fraxinus nigra
 1983,38,,2,15.0,THUJOCC,Thuja occidentalis
 1983,38,,2,5.0,BETUPUM,Betula pumila
 1983,38,,2,2.0,LONIOBL,Lonicera oblongifolia
 1983,38,,2,0.5,LARILAR,Larix laricina
 1983,38,,2,0.5,FRAKNIG,Fraxinus nigra
 1983,38,,2,0.5,CORNSTO,Cornus stolonifera
 1983,38,,2,0.5,PICEMAR,Picea mariana
 1983,38,,3,15.0,MYRIGAL,Myrica gale
 1983,38,,3,5.0,BETUPUM,Betula pumila
 1983,38,,3,2.0,THUJOCC,Thuja occidentalis
 1983,38,,3,1.0,LONIOBL,Lonicera oblongifolia
 1983,38,,3,1.0,RHAMALN,Rhamnus alnifolia
 1983,38,,3,0.5,LARILAR,Larix laricina
 1983,38,,3,0.5,FRAKNIG,Fraxinus nigra
 1983,38,,3,0.5,SALICAN,Salix candida
 1983,38,,3,0.5,ACERSPI,Acer spicatum
 1983,38,,3,0.5,PICEMAR,Picea mariana
 1983,38,,4,5.0,LEDUGRO,Ledum groenlandicum
 1983,38,,4,0.5,LARILAR,Larix laricina
 1983,38,,4,0.5,THUJOCC,Thuja occidentalis
 1983,38,,4,0.5,FRAKNIG,Fraxinus nigra
 1983,38,,4,0.5,BETUPUM,Betula pumila
 1983,38,,4,0.5,LONIOBL,Lonicera oblongifolia
 1983,38,,4,0.5,MYRIGAL,Myrica gale
 1983,38,,4,0.5,RHAMALN,Rhamnus alnifolia
 1983,38,,4,0.5,ANDRSPP,Andromeda spp
 1983,38,,4,0.5,PICEMAR,Picea mariana
 1983,38,,5,10.0,CARELEP,Carex leptalea
 1983,38,,5,10.0,SMILTRI,Smilacina trifolia
 1983,38,,5,5.0,MENYTRI,Menyanthes trifoliata
 1983,38,,5,5.0,RUBUPUB,Rubus pubescens
 1983,38,,5,5.0,CARETEN,Carex tenuiflora
 1983,38,,5,5.0,CAREINT,Carex interior
 1983,38,,5,5.0,CAREDIS,Carex disperma
 1983,38,,5,3.0,CAREROS,Carex rostrata
 1983,38,,5,3.0,CAREGYN,Carex gynocrates
 1983,38,,5,2.0,PHRAAUS,Phragmites australis
 1983,38,,5,2.0,CAREAQU,Carex aquatilis
 1983,38,,5,2.0,CAREPAP,Carex paupercula
 1983,38,,5,1.0,CARELAS,Carex lasiocarpa

1983,38,,5,1.0,OXYCQUA,Oxycoccus quadripetalus
 1983,38,,5,1.0,GLYCSTR,Glyceria striata
 1983,38,,5,1.0,CALAINC,Calamagrostis inexpansa
 1983,38,,5,0.5,GALILAB,Galium labradoricum
 1983,38,,5,0.5,SCIRHUD,Scirpus hudsonianus
 1983,38,,5,0.5,LINNBOR,Linnaea borealis
 1983,38,,5,0.5,CAMPAPA,Campanula aparinoides
 1983,38,,5,0.5,SARRPUR,Sarracenia purpurea
 1983,38,,5,0.5,LYSITHY,Lysimachia thyrsiflora
 1983,38,,5,0.5,CALTPAL,Caltha palustris
 1983,38,,5,0.5,CORNCAN,Cornus canadensis
 1983,38,,5,0.5,DRYOCRI,Dryopteris cristata
 1983,38,,5,0.5,MITENUD,Mitella nuda
 1983,38,,5,0.5,POTEPAL,Potentilla palustris
 1983,38,,5,0.5,TRIEBOR,Trientalis borealis
 1983,38,,5,0.5,PCLYAMP,Polygonum amphibium
 1983,38,,5,0.5,ASTEBOR,Aster borealis
 1983,38,,5,0.5,HABEORB,Habenaria orbiculata
 1983,38,,5,0.5,UTRIINT,Utricularia intermedia
 1983,38,,6,35.0,SPHAWAR,Sphagnum warnstorffii
 1983,38,,6,15.0,SPHATER,Sphagnum teres
 1983,38,,6,3.0,CAMPSTE,Campylium stellatum
 1983,38,,6,2.0,PLAGELL,Plagiomnium ellipticum
 1983,38,,6,2.0,AULAPAL,Aulacomnium palustre
 1983,38,,6,1.0,TOMENIT,Tomenthypnum nitens
 1983,38,,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1983,38,,6,1.0,PLEUSCH,Pleurozium schreberi
 1983,38,,6,0.5,SPHASQU,Sphagnum squarrosum
 1983,38,,6,0.5,THUIREC,Thuidium recognitum
 1983,38,,6,0.5,CALLSTR,Calliergon stramineum
 1983,38,,6,0.5,HYLOSPL,Hylocomium splendens
 1983,38,,6,0.5,POHLNUT,Pohlia nutans
 1983,38,,6,0.5,BRACSP.,Brachythecium sp.
 1983,38,,6,0.5,DICRUND,Dicranum undulatum
 1983,38,,6,0.5,CERAPUR,Ceratodon purpureus
 1983,38,,6,0.5,FISSADI,Fissidens adiantoides
 1983,38,,6,0.5,CALLGIG,Calliergon giganteum
 1983,38,,6,0.5,HYPNLIN,Hypnum lindbergii
 1983,38,,6,0.5,HYPNPAL,Hypnum pallescens
 1983,38,,6,0.5,CALYSPH,Calypogeja sphagnicola
 1983,38,,6,0.5,CEPHCON,Cephalozia connivens
 1983,38,,6,0.5,LEPIREP,Lepidozia reptans
 1983,39,,1,50.0,PICEMAR,Picea mariana
 1983,39,,1,3.0,LARILAR,Larix laricina
 1983,39,,1,0.5,BETUPAP,Betula papyrifera
 1983,39,,2,5.0,ALNUTEN,Alnus tenuifolia
 1983,39,,2,0.5,PICEMAR,Picea mariana
 1983,39,,2,0.5,CORNSTO,Cornus stolonifera
 1983,39,,2,0.5,SALIMON,Salix monticola
 1983,39,,2,0.5,SALIBEB,Salix bebbiana
 1983,39,,3,5.0,ALNUTEN,Alnus tenuifolia
 1983,39,,3,0.5,PICEMAR,Picea mariana
 1983,39,,3,0.5,CORNSTO,Cornus stolonifera
 1983,39,,3,0.5,SALIBEB,Salix bebbiana
 1983,39,,3,0.5,RHAMALN,Rhamnus alnifolia
 1983,39,,4,35.0,LEDUGRO,Ledum groenlandicum
 1983,39,,4,0.5,PICEMAR,Picea mariana

1983,39,,4,0.5,LARILAR,Larix laricina
 1983,39,,4,0.5,RIBETRI,Ribes triste
 1983,39,,4,0.5,LONIVIL,Lonicera villosa
 1983,39,,4,0.5,RIBEGLA,Ribes glandulosum
 1983,39,,5,10.0,RUBUPUB,Rubus pubescens
 1983,39,,5,10.0,CARELEP,Carex leptalea
 1983,39,,5,7.0,SMILTRI,Smilacina trifolia
 1983,39,,5,7.0,CALAINC,Calamagrostis inexpansa
 1983,39,,5,5.0,LINNBOR,Linnaea borealis
 1983,39,,5,5.0,CORNCAN,Cornus canadensis
 1983,39,,5,5.0,CAREGYN,Carex gynocrates
 1983,39,,5,4.0,CAREINT,Carex interior
 1983,39,,5,4.0,CAREDIS,Carex disperma
 1983,39,,5,3.0,GLYCSTR,Glyceria striata
 1983,39,,5,2.0,CAREPAP,Carex paupercula
 1983,39,,5,2.0,VACCVIT,Vaccinium vitis-idaea
 1983,39,,5,1.0,PYROSEC,Pyrola secunda
 1983,39,,5,1.0,MITENUD,Mitella nuda
 1983,39,,5,1.0,ORCHROT,Orchis rotundifolia
 1983,39,,5,1.0,OXYCQUA,Oxycoccus quadripetalus
 1983,39,,5,0.5,EQUIFLU,Equisetum fluviatile
 1983,39,,5,0.5,EPILEP,Epilobium leptophyllum
 1983,39,,5,0.5,CORATRI,Corallorhiza trifida
 1983,39,,5,0.5,HABEHYP,Habenaria hyperborea
 1983,39,,5,0.5,HABEORB,Habenaria orbiculata
 1983,39,,5,0.5,MALAUNI,Malaxis unifolia
 1983,39,,5,0.5,CIRCALP,Circaea alpina
 1983,39,,5,0.5,PARNPAL,Parnassia palustris
 1983,39,,5,0.5,DROSROT,Drosera rotundifolia
 1983,39,,5,0.5,BOTRVIR,Botrychium virginianum
 1983,39,,5,0.5,GEOCLIV,Geocaulon lividum
 1983,39,,5,0.5,CAREVAG,Carex vaginata
 1983,39,,5,0.5,EPILANG,Epilobium angustifolium
 1983,39,,5,0.5,GALITRI,Galium triflorum
 1983,39,,5,0.5,GALILAB,Galium labradoricum
 1983,39,,5,0.5,FRAGVES,Fragaria vesca
 1983,39,,5,0.5,COPTTRI,Coptis trifolia
 1983,39,,5,0.5,TRIEBOR,Trientalis borealis
 1983,39,,5,0.5,GAULHIS,Gaultheria hispidula
 1983,39,,5,0.5,DRYOSPI,Dryopteris spinulosa
 1983,39,,5,0.5,VIOLPAL,Viola palustris
 1983,39,,5,0.5,PYROASA,Pyrola asarifolia
 1983,39,,6,35.0,SPHAWAR,Sphagnum warnstorffii
 1983,39,,6,5.0,SPHAFUS,Sphagnum fuscum
 1983,39,,6,5.0,PLAGELL,Plagiomnium ellipticum
 1983,39,,6,5.0,AULAPAL,Aulacomnium palustre
 1983,39,,6,3.0,PLEUSCH,Pleurozium schreberi
 1983,39,,6,2.0,TOMENIT,Tomenthypnum nitens
 1983,39,,6,1.0,POLYSTR,Polytrichum strictum
 1983,39,,6,1.0,CALLRIC,Calliergon richardsonii
 1983,39,,6,1.0,BRACSP.,Brachythecium sp.
 1983,39,,6,0.5,SPHATER,Sphagnum teres
 1983,39,,6,0.5,SPHASQU,Sphagnum squarrosum
 1983,39,,6,0.5,EURHPUL,Eurhynchium pulchellum
 1983,39,,6,0.5,CAMPSTE,Campylium stellatum
 1983,39,,6,0.5,MEESULI,Meesia uliginosa
 1983,39,,6,0.5,BRYUPSE,Bryum pseudotriquetrum

1983,39,,6,0.5,POHLNUT,Pohlia nutans
1983,39,,6,0.5,HYPNLIN,Hypnum lindbergii
1983,39,,6,0.5,TETRPPEL,Tetraphis pellucida
1983,39,,6,0.5,CAMPNIS,Campylium hispidulum
1983,39,,6,0.5,CLIMDEN,Climacium dendroides
1983,39,,6,0.5,THUIREC,Thuidium recognitum
1983,39,,6,0.5,DICRUND,Dicranum undulatum
1983,39,,6,0.5,FISSADI,Fissidens adiantoides
1983,39,,6,0.5,ONCOWAH,Oncophorus wahlenbergii
1983,39,,6,0.5,BRYOREC,Bryoerythrophyllum recurvirostrum
1983,39,,6,0.5,DREPUNC,Drepanocladus uncinatus
1983,39,,6,0.5,DREPREV,Drepanocladus revolvens
1983,39,,6,0.5,RHIZGRA,Rhizomnium gracile
1983,39,,6,0.5,DREPSEN,Drepanocladus sendtneri
1983,39,,6,0.5,PTILCRI,Ptilium crista-castrensis
1983,39,,6,0.5,AMBLSER,Amblystegium serpens
1983,39,,6,0.5,LEPTPYR,Leptobryum pyriforme
1983,39,,6,0.5,PLAGDEN,Plagiothecium denticulatum
1983,39,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
1983,39,,6,0.5,LOPHHET,Lophocolea heterophylla
1983,39,,6,0.5,CEPHCON,Cephalozia connivens
1983,39,,6,0.5,RICCMUL,Riccardia multifida
1983,40,A,1,50.0,PICEMAR,Picea mariana
1983,40,A,1,0.5,LARILAR,Larix laricina
1983,40,A,2,10.0,PICEMAR,Picea mariana
1983,40,A,3,0.5,PICEMAR,Picea mariana
1983,40,A,3,0.5,RHAMALN,Rhamnus alnifolia
1983,40,A,4,65.0,LEDUGRO,Ledum groenlandicum
1983,40,A,4,0.5,PICEMAR,Picea mariana
1983,40,A,4,0.5,CORNSTO,Cornus stolonifera
1983,40,A,5,10.0,SMILTTRI,Smilacina trifolia
1983,40,A,5,10.0,CARELEP,Carex leptalea
1983,40,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
1983,40,A,5,5.0,CAREGYN,Carex gynocrates
1983,40,A,5,5.0,CAREINT,Carex interior
1983,40,A,5,3.0,GLYCSTR,Glyceria striata
1983,40,A,5,2.0,CALAINA,Calamagrostis inexpansa
1983,40,A,5,1.0,XYCQUA,Oxycoccus quadripetalus
1983,40,A,5,1.0,CAREDIS,Carex disperma
1983,40,A,5,0.5,CYPRREG,Cypripedium reginae
1983,40,A,5,0.5,CARECPL,Carex capillaris
1983,40,A,5,0.5,DROSROT,Drosera rotundifolia
1983,40,A,5,0.5,EQUIFLU,Equisetum fluviatile
1983,40,A,5,0.5,ERIOANG,Eriophorum angustifolium
1983,40,A,5,0.5,SARRPUR,Sarracenia purpurea
1983,40,A,5,0.5,EQUIVAR,Equisetum variegatum
1983,40,A,5,0.5,LISTCOR,Listera cordata
1983,40,A,5,0.5,SPIRROR,Spiranthes romanzoffiana
1983,40,A,5,0.5,GEOCLIV,Geocaulon lividum
1983,40,A,5,0.5,GAULHIS,Gaultheria hispidula
1983,40,A,5,0.5,PYROASA,Pyrola asarifolia
1983,40,A,5,0.5,RUBUPUB,Rubus pubescens
1983,40,A,5,0.5,EPILPAL,Epilobium palustre
1983,40,A,5,0.5,TRIEBOR,Trientalis borealis
1983,40,A,5,0.5,HABEORB,Habenaria orbiculata
1983,40,A,5,0.5,MALAUNI,Malaxis unifolia
1983,40,A,5,0.5,ORCHROT,Orchis rotundifolia

1983,40,A,6,50.0,PLEUSCH,Pleurozium schreberi
 1983,40,A,6,20.0,SPHAFUS,Sphagnum fuscum
 1983,40,A,6,5.0,HYLOSPL,Hylocomium splendens
 1983,40,A,6,5.0,TOMENIT,Tomenthypnum nitens
 1983,40,A,6,5.0,AULAPAL,Aulacomnium palustre
 1983,40,A,6,5.0,CAMPSTE,Campylium stellatum
 1983,40,A,6,1.0,DICRUND,Dicranum undulatum
 1983,40,A,6,1.0,POLYSTR,Polytrichum strictum
 1983,40,A,6,1.0,PLAGELL,Plagiomnium ellipticum
 1983,40,A,6,1.0,THUIREC,Thuidium recognitum
 1983,40,A,6,0.5,DICRPOL,Dicranum polysetum
 1983,40,A,6,0.5,HELOBLA,Helodium blandowii
 1983,40,A,6,0.5,RICCMUL,Riccardia multifida
 1983,40,A,6,0.5,FISSADI,Fissidens adiantoides
 1983,40,A,6,0.5,FISSOSM,Fissidens osmundoides
 1983,40,A,6,0.5,RHIZPSE,Rhizomnium pseudopunctatum
 1983,40,A,6,0.5,DREPREV,Drepanocladus revolvens
 1983,40,A,6,0.5,DREPUNC,Drepanocladus uncinatus
 1983,40,A,6,0.5,LPHHET,Lophocolea heterophylla
 1983,40,A,6,0.5,CALYSPH,Calypogeja sphagnicola
 1983,40,A,6,0.5,BRACSP.,Brachythecium sp.
 1983,40,A,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,40,A,6,0.5,HYPNLIN,Hypnum lindbergii
 1983,40,A,6,0.5,HYPNPAL,Hypnum pallescens
 1983,40,A,6,0.5,MYURJUL,Myurella julacea
 1983,40,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,40,A,6,0.5,PTILCRI,Ptilium crista-castrensis
 1983,40,A,6,0.5,MEESULI,Meesia uliginosa
 1983,40,A,6,0.5,MYLIANO,Mylia anomala
 1983,40,A,6,0.5,PYLAPOL,Pylaisiella polyantha
 1983,40,A,6,0.5,DISTCAP,Distichium capillaceum
 1983,40,A,6,0.5,BRACTUR,Brachythecium turgidum
 1983,40,A,6,0.5,PLAGLAE,Plagiothecium laetum
 1983,40,A,6,0.5,PLAGASP,Plagiochila asplenioides
 1983,40,A,6,0.5,SPHATER,Sphagnum teres
 1983,40,A,6,0.5,MARCPOL,Marchantia polymorpha
 1983,40,A,6,0.5,PELLEND,Pellia endiviifolia
 1983,40,A,6,0.5,CEPHCON,Cephalozia connivens
 1983,40,A,7,0.5,CLADMIT,Cladina mitis
 1983,40,A,7,0.5,CLADRAN,Cladina rangiferina
 1983,40,B,3,0.5,LARILAR,Larix laricina
 1983,40,B,3,0.5,PICEMAR,Picea mariana
 1983,40,B,3,0.5,LONIOBL,Lonicera oblongifolia
 1983,40,B,4,2.0,ANDRSPP,Andromeda spp
 1983,40,B,4,0.5,LARILAR,Larix laricina
 1983,40,B,4,0.5,PICEMAR,Picea mariana
 1983,40,B,4,0.5,LONIOBL,Lonicera oblongifolia
 1983,40,B,4,0.5,LONIVIL,Lonicera villosa
 1983,40,B,4,0.5,SALICAN,Salix candida
 1983,40,B,4,0.5,POTEFRU,Potentilla fruticosa
 1983,40,B,4,0.5,RHAMALN,Rhamnus alnifolia
 1983,40,B,4,0.5,LEDUGRO,Ledum groenlandicum
 1983,40,B,5,12.0,CAREINT,Carex interior
 1983,40,B,5,12.0,CARELIA,Carex diandra
 1983,40,B,5,10.0,SCIRCAE,Scirpus caespitosus
 1983,40,B,5,5.0,ERIOANG,Eriophorum angustifolium
 1983,40,B,5,5.0,CARECPL,Carex capillaris

1983,40,B,5,3.0,CARELAS,Carex lasiocarpa
 1983,40,B,5,3.0,CAREAQU,Carex aquatilis
 1983,40,B,5,2.0,SARRPUR,Sarracenia purpurea
 1983,40,B,5,1.0,TOFIGLU,Tofieldia glutinosa
 1983,40,B,5,1.0,EQUIFLU,Equisetum fluviatile
 1983,40,B,5,0.5,ORCHROT,Orchis rotundifolia
 1983,40,B,5,0.5,CALTPAL,Caltha palustris
 1983,40,B,5,0.5,VIOLPAL,Viola palustris
 1983,40,B,5,0.5,GALILAB,Galium labradoricum
 1983,40,B,5,0.5,SMILTRI,Smilacina trifolia
 1983,40,B,5,0.5,EQUIVAR,Equisetum variegatum
 1983,40,B,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1983,40,B,5,0.5,PYROASA,Pyrola asarifolia
 1983,40,B,5,0.5,TRIGPAL,Triglochin palustris
 1983,40,B,5,0.5,PARNPAL,Parnassia palustris
 1983,40,B,5,0.5,CAREAUR,Carex aurea
 1983,40,B,5,0.5,HABEHYP,Habenaria hyperborea
 1983,40,B,5,0.5,HABEDIL,Habenaria dilatata
 1983,40,B,5,0.5,DROSROT,Drosera rotundifolia
 1983,40,B,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1983,40,B,5,0.5,CYPRREG,Cypripedium reginae
 1983,40,B,5,0.5,RUBUPUB,Rubus pubescens
 1983,40,B,5,0.5,LIPALOE,Liparis loeselii
 1983,40,B,6,20.0,CAMPSTE,Campylium stellatum
 1983,40,B,6,15.0,DREPREV,Drepanocladus revolvens
 1983,40,B,6,10.0,SPHAFUS,Sphagnum fuscum
 1983,40,B,6,5.0,TOMENIT,Tomenthypnum nitens
 1983,40,B,6,2.0,MEESTRI,Meesia triquetra
 1983,40,B,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1983,40,B,6,1.0,SCORSCO,Scorpidium scorpioides
 1983,40,B,6,0.5,CATONIG,Catoscopium nigrum
 1983,40,B,6,0.5,PELEND,Pellia endiviifolia
 1983,40,B,6,0.5,CINCSTY,Cinclidium stygium
 1983,40,B,6,0.5,CALLGIG,Calliergon giganteum
 1983,41,,1,70.0,PICEMAR,Picea mariana
 1983,41,,2,2.0,PICEMAR,Picea mariana
 1983,41,,3,0.5,PICEMAR,Picea mariana
 1983,41,,4,35.0,LEDUGRO,Ledum groenlandicum
 1983,41,,4,2.0,CHAMCAL,Chamaedaphne calyculata
 1983,41,,4,0.5,PICEMAR,Picea mariana
 1983,41,,5,5.0,SMILTRI,Smilacina trifolia
 1983,41,,5,3.0,CARETRI,Carex trisperma
 1983,41,,5,2.0,VACCVIT,Vaccinium vitis-idaea
 1983,41,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1983,41,,5,0.5,GEOCLIV,Geocaulon lividum
 1983,41,,5,0.5,DROSROT,Drosera rotundifolia
 1983,41,,6,65.0,PLEUSCH,Pleurozium schreberi
 1983,41,,6,10.0,SPHAANG,Sphagnum angustifolium
 1983,41,,6,7.0,DICRPOL,Dicranum polysetum
 1983,41,,6,5.0,HYLOSPL,Hylocomium splendens
 1983,41,,6,5.0,SPHAFUS,Sphagnum fuscum
 1983,41,,6,5.0,SPHAMAG,Sphagnum magellanicum
 1983,41,,6,3.0,DICRUND,Dicranum undulatum
 1983,41,,6,0.5,DICRONT,Dicranum ontariense
 1983,41,,6,0.5,PLAGLAE,Plagiothecium laetum
 1983,41,,6,0.5,POHLNUT,Pohlia nutans
 1983,41,,6,0.5,BRACSP.,Brachythecium sp.

1983,41,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1983,41,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,41,,6,0.5,POLYSTR,Polytrichum strictum
 1983,41,,6,0.5,AULAPAL,Aulacomnium palustre
 1983,41,,6,0.5,CERAPUR,Ceratodon purpureus
 1983,41,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1983,41,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1983,41,,7,0.5,CLADMIT,Cladina mitis
 1983,41,,7,0.5,CLADRAN,Cladina rangiferina
 1983,42,,1,0.5,PICEMAR,Picea mariana
 1983,42,,2,40.0,PICEMAR,Picea mariana
 1983,42,,3,7.0,PICEMAR,Picea mariana
 1983,42,,4,45.0,LEDUGRO,Ledum groenlandicum
 1983,42,,4,40.0,CHAMCAL,Chamaedaphne calyculata
 1983,42,,4,10.0,KALMPOL,Kalmia polifolia
 1983,42,,4,3.0,PICEMAR,Picea mariana
 1983,42,,5,8.0,OXYCQUA,Oxycoccus quadripetalus
 1983,42,,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1983,42,,5,2.0,ERIOVAG,Eriophorum vaginatum
 1983,42,,5,0.5,DROSROT,Drosera rotundifolia
 1983,42,,6,70.0,SPHAFUS,Sphagnum fuscum
 1983,42,,6,10.0,SPHAMAG,Sphagnum magellanicum
 1983,42,,6,3.0,TOMENIT,Tomenthypnum nitens
 1983,42,,6,3.0,AULAPAL,Aulacomnium palustre
 1983,42,,6,2.0,HYLOSPL,Hylocomium splendens
 1983,42,,6,2.0,BRYUPSE,Bryum pseudotriquetrum
 1983,42,,6,1.0,POHLNUT,Pohlia nutans
 1983,42,,6,1.0,CERAPUR,Ceratodon purpureus
 1983,42,,6,1.0,POLYSTR,Polytrichum strictum
 1983,42,,6,1.0,THUIREC,Thuidium recognitum
 1983,42,,6,0.5,LEPTPYR,Leptobryum pyriforme
 1983,42,,6,0.5,FISSOSM,Fissidens osmundoides
 1983,42,,6,0.5,CALYSPH,Calpogeja sphagnicola
 1983,42,,6,0.5,RICCMUL,Riccardia multifida
 1983,42,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1983,42,,6,0.5,BRACSP,Brachythecium sp.
 1983,42,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1983,42,,6,0.5,MOERSP,Moerckia/pellia sp.
 1983,42,,6,0.5,CAMPSTE,Campylium stellatum
 1983,42,,6,0.5,PLEUSCH,Pleurozium schreberi
 1983,42,,6,0.5,HYPNPRA,Hypnum pratense
 1983,42,,6,0.5,SPHAANG,Sphagnum angustifolium
 1983,42,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1983,42,,6,0.5,CEPHHAM,Cephaloziella hampeana
 1983,42,,6,0.5,LOPHHET,Lophocolea heterophylla
 1983,42,,7,0.5,CLADMIT,Cladina mitis
 1983,42,,7,0.5,CLADRAN,Cladina rangiferina
 1983,42,,7,0.5,PELTICAN,Peltigera canina
 1983,43,A,1,65.0,PICEMAR,Picea mariana
 1983,43,A,1,0.5,LARILAR,Larix laricina
 1983,43,A,2,2.0,PICEMAR,Picea mariana
 1983,43,A,2,0.5,LARILAR,Larix laricina
 1983,43,A,2,0.5,SALIBEB,Salix bebbiana
 1983,43,A,3,0.5,PICEMAR,Picea mariana
 1983,43,A,3,0.5,RUBUIDA,Rubus idaeus
 1983,43,A,3,0.5,RHAMALN,Rhamnus alnifolia
 1983,43,A,4,15.0,LEDUGRO,Ledum groenlandicum

1983,43,A,4,0.5,PICEMAR,Picea mariana
 1983,43,A,4,0.5,VIBUEDU,Viburnum edule
 1983,43,A,5,5.0,MITENUD,Mitella nuda
 1983,43,A,5,4.0,CORNCAN,Cornus canadensis
 1983,43,A,5,4.0,CARELEP,Carex leptalea
 1983,43,A,5,3.0,GAULHIS,Gaultheria hispidula
 1983,43,A,5,2.0,VACCVIT,Vaccinium vitis-idaea
 1983,43,A,5,1.0,LINNBOR,Linnaea borealis
 1983,43,A,5,1.0,CAREDIS,Carex disperma
 1983,43,A,5,0.5,RUBUPUB,Rubus pubescens
 1983,43,A,5,0.5,GALITRI,Galium triflorum
 1983,43,A,5,0.5,TRIEBOR,Trientalis borealis
 1983,43,A,5,0.5,SMILTRI,Smilacina trifolia
 1983,43,A,5,0.5,VIOLREN,Viola renifolia
 1983,43,A,5,0.5,EQUIFLU,Equisetum fluviatile
 1983,43,A,5,0.5,GLYCSTR,Glyceria striata
 1983,43,A,5,0.5,EPILANG,Epilobium angustifolium
 1983,43,A,5,0.5,CAREPAP,Carex paupercula
 1983,43,A,5,0.5,CAREROS,Carex rostrata
 1983,43,A,5,0.5,CARECPL,Carex capillaris
 1983,43,A,5,0.5,GYMNDRY,Gymnocarpium dryopteris
 1983,43,A,5,0.5,DRYOSPI,Dryopteris spinulosa
 1983,43,A,5,0.5,AGROSCA,Agrostis scabra
 1983,43,A,5,0.5,STELLON,Stellaria longifolia
 1983,43,A,5,0.5,PYROASA,Pyrola asarifolia
 1983,43,A,5,0.5,PYROSEC,Pyrola secunda
 1983,43,A,5,0.5,PARNPAL,Parnassia palustris
 1983,43,A,5,0.5,SONCARV,Sonchus arvensis
 1983,43,A,6,40.0,PLEUSCH,Pleurozium schreberi
 1983,43,A,6,5.0,HYLOSPL,Hylocomium splendens
 1983,43,A,6,1.0,AULAPAL,Aulacomnium palustre
 1983,43,A,6,0.5,PTILCRI,Ptilium crista-castrensis
 1983,43,A,6,0.5,DICRPOL,Dicranum polysetum
 1983,43,A,6,0.5,POHLNUT,Pohlia nutans
 1983,43,A,6,0.5,PYLAPOL,Pylaisiella polyantha
 1983,43,A,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1983,43,A,6,0.5,POLYJUN,Polytrichum juniperinum
 1983,43,A,6,0.5,CERAPUR,Ceratodon purpureus
 1983,43,A,6,0.5,DREPUNC,Drepanocladus uncinatus
 1983,43,A,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,43,A,6,0.5,BRACSP.,Brachythecium sp.
 1983,43,A,6,0.5,LOPHMIN,Lophocolea minor
 1983,43,A,7,0.5,CLADMIT,Cladina mitis
 1983,43,A,7,0.5,PELTMAL,Peltigera malacea
 1983,43,B,2,5.0,BETUPUM,Betula pumila
 1983,43,B,2,4.0,SALILUC,Salix lucida
 1983,43,B,2,1.0,SALIINT,Salix interior
 1983,43,B,2,0.5,LARILAR,Larix laricina
 1983,43,B,2,0.5,POPUBAL,Populus balsamifera
 1983,43,B,2,0.5,POPUTRE,Populus tremuloides
 1983,43,B,3,5.0,BETUPUM,Betula pumila
 1983,43,B,3,0.5,SALICAN,Salix candida
 1983,43,B,4,0.5,POTEFRU,Potentilla fruticosa
 1983,43,B,4,0.5,LONIOBL,Lonicera oblongifolia
 1983,43,B,5,45.0,CARELAS,Carex lasiocarpa
 1983,43,B,5,30.0,CALAINE,Calamagrostis inexpansa
 1983,43,B,5,7.0,CAMPAPA,Campanula aparinoides

1983,43,B,5,5.0,RUBUACA,Rubus acaulis
 1983,43,B,5,5.0,ERIOCHA,Eriophorum chamissonis
 1983,43,B,5,3.0,EQUIFLU,Equisetum fluviatile
 1983,43,B,5,2.0,MENYTRI,Menyanthes trifoliata
 1983,43,B,5,1.0,CARELIV,Carex livida
 1983,43,B,5,1.0,CLADMAR,Cladium mariscoides
 1983,43,B,5,1.0,MUHLGLO,Muhlenbergia glomerata
 1983,43,B,5,0.5,GENTCRI,Gentianella crinita
 1983,43,B,5,0.5,PEDILAN,Pedicularis lanceolata
 1983,43,B,5,0.5,SOLICAN,Solidago canadensis
 1983,43,B,5,0.5,CIRSMUT,Cirsium muticum
 1983,43,B,5,0.5,LOBEKAL,Lobelia kalmii
 1983,43,B,5,0.5,TRIGMAR,Triglochin maritima
 1983,43,B,5,0.5,AGROSCA,Agrostis scabra
 1983,43,B,5,0.5,PARNPAL,Parnassia palustris
 1983,43,B,5,0.5,GALILAB,Galium labradoricum
 1983,43,B,5,0.5,BROMCIL,Bromus ciliatus
 1983,43,B,5,0.5,SCIRCAE,Scirpus caespitosus
 1983,43,B,5,0.5,HABEHYP,Habenaria hyperborea
 1983,43,B,5,0.5,SOLIGRA,Solidago graminifolia
 1983,43,B,5,0.5,SONCARV,Sonchus arvensis
 1983,43,B,6,15.0,CAMPSTE,Campyllum stellatum
 1983,43,B,6,5.0,SCORSCO,Scorpidium scorpioides
 1983,43,B,6,3.0,BRYUPSE,Bryum pseudotriquetrum
 1983,43,B,6,3.0,FISSADI,Fissidens adiantoides
 1983,43,B,6,3.0,DREPREV,Drepanocladus revolvens
 1983,44,A,1,25.0,LARILAR,Larix laricina
 1983,44,A,1,2.0,PICEMAR,Picea mariana
 1983,44,A,2,25.0,BETUPUM,Betula pumila
 1983,44,A,2,10.0,LARILAR,Larix laricina
 1983,44,A,2,8.0,SALICAN,Salix candida
 1983,44,A,2,3.0,PICEMAR,Picea mariana
 1983,44,A,2,2.0,SALILUC,Salix lucida
 1983,44,A,2,1.0,CORNSTO,Cornus stolonifera
 1983,44,A,2,0.5,LONIOBL,Lonicera oblongifolia
 1983,44,A,3,10.0,BETUPUM,Betula pumila
 1983,44,A,3,6.0,RHAMALN,Rhamnus alnifolia
 1983,44,A,3,6.0,LONIOBL,Lonicera oblongifolia
 1983,44,A,3,2.0,SALICAN,Salix candida
 1983,44,A,3,2.0,CORNSTO,Cornus stolonifera
 1983,44,A,3,0.5,LARILAR,Larix laricina
 1983,44,A,3,0.5,PICEMAR,Picea mariana
 1983,44,A,3,0.5,RIBETRI,Ribes triste
 1983,44,A,3,0.5,ROSAACI,Rosa acicularis
 1983,44,A,3,0.5,AMELALN,Amelanchier alnifolia
 1983,44,A,4,20.0,LEDUGRO,Ledum groenlandicum
 1983,44,A,4,2.0,LONIVIL,Lonicera villosa
 1983,44,A,4,1.0,ANDRSPP,Andromeda spp
 1983,44,A,4,0.5,LARILAR,Larix laricina
 1983,44,A,4,0.5,PICEMAR,Picea mariana
 1983,44,A,5,10.0,CAREDIS,Carex diandra
 1983,44,A,5,5.0,SMILTRI,Smilacina trifolia
 1983,44,A,5,3.0,MENYTRI,Menyanthes trifoliata
 1983,44,A,5,3.0,OXYCQUA,Oxycoccus quadripetalus
 1983,44,A,5,2.0,CAREDIS,Carex disperma
 1983,44,A,5,1.0,EQUIFLU,Equisetum fluviatile
 1983,44,A,5,0.5,PYROASA,Pyrola asarifolia

1983,44,A,5,0.5,SARRPUR,Sarracenia purpurea
 1983,44,A,5,0.5,CAMPAPA,Campanula aparinoides
 1983,44,A,5,0.5,CAREDEW,Carex deweyana
 1983,44,A,5,0.5,CARELAS,Carex lasiocarpa
 1983,44,A,5,0.5,GALILAB,Galium labradoricum
 1983,44,A,5,0.5,RUBUPUB,Rubus pubescens
 1983,44,A,5,0.5,TRIEBOR,Trientalis borealis
 1983,44,A,5,0.5,HABEHYP,Habenaria hyperborea
 1983,44,A,5,0.5,ASTEBOR,Aster borealis
 1983,44,A,5,0.5,RUBUACA,Rubus acaulis
 1983,44,A,5,0.5,CALTPAL,Caltha palustris
 1983,44,A,5,0.5,PARNPAL,Parnassia palustris
 1983,44,A,6,30.0,SPHAWAR,Sphagnum warnstorffii
 1983,44,A,6,20.0,TOMENIT,Tomenthyphnum nitens
 1983,44,A,6,5.0,AULAPAL,Aulacomnium palustre
 1983,44,A,6,5.0,CAMPSTE,Campylium stellatum
 1983,44,A,6,2.0,HYPNLIN,Hypnum lindbergii
 1983,44,A,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1983,44,A,6,0.5,POLYSTR,Polytrichum strictum
 1983,44,A,6,0.5,DREPREV,Drepanocladus revolvens
 1983,44,A,6,0.5,DICRUND,Dicranum undulatum
 1983,44,A,6,0.5,SPHANEM,Sphagnum nemoreum
 1983,44,A,6,0.5,HELOBLA,Helodium blandowii
 1983,44,A,6,0.5,BRACSP.,Brachythecium sp.
 1983,44,B,4,0.5,BETUPUM,Betula pumila
 1983,44,B,5,35.0,CARELAS,Carex lasiocarpa
 1983,44,B,5,20.0,CARELIM,Carex limosa
 1983,44,B,5,20.0,SCIRCAE,Scirpus caespitosus
 1983,44,B,5,15.0,RHYNALB,Rhynchospora alba
 1983,44,B,5,10.0,MENYTRI,Menyanthes trifoliata
 1983,44,B,5,5.0,EQUIFLU,Equisetum fluviatile
 1983,44,B,5,2.0,SARRPUR,Sarracenia purpurea
 1983,44,B,5,2.0,UTRIINT,Utricularia intermedia
 1983,44,B,5,1.0,TRIGMAR,Triglochin maritima
 1983,44,B,5,0.5,CARELIV,Carex livida
 1983,44,B,5,0.5,CAREAQU,Carex aquatilis
 1983,44,B,5,0.5,ERIOANG,Eriophorum angustifolium
 1983,44,B,5,0.5,ERIOGRA,Eriophorum gracile
 1983,44,B,5,0.5,SCIRHUD,Scirpus hudsonianus
 1983,44,B,5,0.5,SPIRRROM,Spiranthes romanzoffiana
 1983,44,B,5,0.5,LOBEKAL,Lobelia kalmii
 1983,44,B,5,0.5,UTRIMIN,Utricularia minor
 1983,44,B,5,0.5,POTAGRA,Potamogeton gramineus
 1983,44,B,5,0.5,PEDILAN,Pedicularis lanceolata
 1983,44,B,5,0.5,PARNPAL,Parnassia palustris
 1983,44,B,5,0.5,ASTEBOR,Aster borealis
 1983,44,B,6,35.0,SCORSCO,Scorpidium scorpioides
 1983,44,B,6,10.0,CAMPSTE,Campylium stellatum
 1983,44,B,6,5.0,DREPREV,Drepanocladus revolvens
 1983,44,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,45,A,1,30.0,PICEMAR,Picea mariana
 1983,45,A,1,0.5,LARILAR,Larix laricina
 1983,45,A,2,20.0,PICEMAR,Picea mariana
 1983,45,A,2,0.5,LARILAR,Larix laricina
 1983,45,A,3,0.5,PICEMAR,Picea mariana
 1983,45,A,3,0.5,LARILAR,Larix laricina
 1983,45,A,3,0.5,MYRIGAL,Myrica gale

1983,45,A,4,40.0,LEDUGRO,Ledum groenlandicum
 1983,45,A,4,30.0,CHAMCAL,Chamaedaphne calyculata
 1983,45,A,4,1.0,KALMPOL,Kalmia polifolia
 1983,45,A,4,0.5,PICEMAR,Picea mariana
 1983,45,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1983,45,A,5,2.0,OXYCQUA,Oxycoccus quadripetalus
 1983,45,A,5,0.5,ERIOVAG,Eriophorum vaginatum
 1983,45,A,6,45.0,SPHAFUS,Sphagnum fuscum
 1983,45,A,6,35.0,PLEUSCH,Pleurozium schreberi
 1983,45,A,6,5.0,HYLOSPL,Hylocomium splendens
 1983,45,A,6,0.5,SPHAANG,Sphagnum angustifolium
 1983,45,A,6,0.5,DICRUND,Dicranum undulatum
 1983,45,A,6,0.5,POLYSTR,Polytrichum strictum
 1983,45,A,6,0.5,DREPUNC,Drepanocladus uncinatus
 1983,45,A,6,0.5,CERAPUR,Ceratodon purpureus
 1983,45,A,6,0.5,DICRPOL,Dicranum polysetum
 1983,45,A,6,0.5,POHLNUT,Pohlia nutans
 1983,45,A,6,0.5,BRACSP.,Brachythecium sp.
 1983,45,A,6,0.5,PTILCIL,Ptilidium ciliare
 1983,45,A,6,0.5,MYLIANO,Mylia anomala
 1983,45,A,6,0.5,AULAPAL,Aulacomnium palustre
 1983,45,A,6,0.5,PYLAPOL,Pylaisiella polyantha
 1983,45,A,7,0.5,CLADMIT,Cladina mitis
 1983,45,A,7,0.5,CLADRAN,Cladina rangiferina
 1983,45,B,2,20.0,SALILUC,Salix lucida
 1983,45,B,2,10.0,BETUPUM,Betula pumila
 1983,45,B,2,0.5,LARILAR,Larix laricina
 1983,45,B,3,30.0,MYRIGAL,Myrica gale
 1983,45,B,3,0.5,SALILUC,Salix lucida
 1983,45,B,3,0.5,BETUPUM,Betula pumila
 1983,45,B,3,0.5,SALICAN,Salix candida
 1983,45,B,4,0.5,SALILUC,Salix lucida
 1983,45,B,4,0.5,BETUPUM,Betula pumila
 1983,45,B,4,0.5,MYRIGAL,Myrica gale
 1983,45,B,5,30.0,CARELAS,Carex lasiocarpa
 1983,45,B,5,25.0,CAREAU,Carex aquatilis
 1983,45,B,5,25.0,CALAINA,Calamagrostis inexpansa
 1983,45,B,5,2.0,CARELIA,Carex diandra
 1983,45,B,5,2.0,ASTEPUN,Aster puniceus
 1983,45,B,5,1.0,ASTEBOR,Aster borealis
 1983,45,B,5,1.0,CAMPAPA,Campanula aparinoides
 1983,45,B,5,1.0,POTEPAL,Potentilla palustris
 1983,45,B,5,1.0,LYCOUNI,Lycopus uniflorus
 1983,45,B,5,1.0,AGROSCA,Agrostis scabra
 1983,45,B,5,0.5,CICUBUL,Cicuta bulbifera
 1983,45,B,5,0.5,GEUMMAC,Geum macrophyllum
 1983,45,B,5,0.5,TYPHLAT,Typha latifolia
 1983,45,B,5,0.5,VIOLPAL,Viola palustris
 1983,45,B,5,0.5,RUMEOCC,Rumex occidentalis
 1983,45,B,5,0.5,BROMCIL,Bromus ciliatus
 1983,45,B,5,0.5,DRYOCRI,Dryopteris cristata
 1983,45,B,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1983,45,B,5,0.5,RUBUACA,Rubus acaulis
 1983,45,B,5,0.5,SCUTEPI,Scutellaria epilobiifolia
 1983,45,B,6,10.0,CAMPSTE,Campylium stellatum
 1983,45,B,6,5.0,DREPADU,Drepanocladus aduncus
 1983,45,B,6,2.0,HYPNPRA,Hypnum pratense

1983,45,B,6,1.0,PLAGDEN,Plagiothecium denticulatum
1983,45,B,6,1.0,CALLCOR,Calliergon cordifolium
1983,45,B,6,1.0,LOPHHET,Lophocolea heterophylla
1983,45,B,6,0.5,HELOBLA,Helodium blandowii
1983,45,B,6,0.5,CLIMDEN,Climacium dendroides
1983,46,,1,0.5,PICEMAR,Picea mariana
1983,46,,2,60.0,PICEMAR,Picea mariana
1983,46,,3,10.0,PICEMAR,Picea mariana
1983,46,,4,40.0,CHAMCAL,Chamaedaphne calyculata
1983,46,,4,25.0,LEDUGRO,Ledum groenlandicum
1983,46,,4,10.0,KALMPOL,Kalmia polifolia
1983,46,,4,0.5,PICEMAR,Picea mariana
1983,46,,5,12.0,VACCVIT,Vaccinium vitis-idaea
1983,46,,5,5.0,OXYCQUA,Oxycoccus quadripetalus
1983,46,,5,1.0,RUBUCHA,Rubus chamaemorus
1983,46,,5,0.5,DROSROT,Drosera rotundifolia
1983,46,,5,0.5,ERIOVAG,Eriophorum vaginatum
1983,46,,6,65.0,SPHAFUS,Sphagnum fuscum
1983,46,,6,20.0,PLEUSCH,Pleurozium schreberi
1983,46,,6,4.0,DICRPOL,Dicranum polysetum
1983,46,,6,4.0,DICRUND,Dicranum undulatum
1983,46,,6,1.0,MYLIANO,Mylia anomala
1983,46,,6,0.5,POHLNUT,Pohlia nutans
1983,46,,6,0.5,CERAPUR,Ceratodon purpureus
1983,46,,6,0.5,PTILCRI,Ptilium crista-castrensis
1983,46,,6,0.5,LEPIREP,Lepidozia reptans
1983,46,,6,0.5,PTILCIL,Ptilidium ciliare
1983,46,,6,0.5,CEPHCON,Cephalozia connivens
1983,46,,6,0.5,ODONDEN,Odontoschisma denudatum
1983,46,,7,5.0,CLADRAN,Cladina rangiferina
1983,46,,7,2.0,CLADMIT,Cladina mitis
1983,46,,7,0.5,CLADSTE,Cladina stellaris
1983,47,,1,25.0,PICEMAR,Picea mariana
1983,47,,1,0.5,LARILAR,Larix laricina
1983,47,,2,40.0,PICEMAR,Picea mariana
1983,47,,3,5.0,PICEMAR,Picea mariana
1983,47,,4,45.0,LEDUGRO,Ledum groenlandicum
1983,47,,4,40.0,CHAMCAL,Chamaedaphne calyculata
1983,47,,4,5.0,KALMPOL,Kalmia polifolia
1983,47,,4,0.5,PICEMAR,Picea mariana
1983,47,,4,0.5,VACCANG,Vaccinium angustifolium
1983,47,,5,12.0,VACCVIT,Vaccinium vitis-idaea
1983,47,,5,5.0,OXYCQUA,Oxycoccus quadripetalus
1983,47,,5,1.0,RUBUCHA,Rubus chamaemorus
1983,47,,5,0.5,DROSROT,Drosera rotundifolia
1983,47,,5,0.5,GAULHIS,Gaultheria hispidula
1983,47,,5,0.5,ERIOVAG,Eriophorum vaginatum
1983,47,,5,0.5,SARRPUR,Sarracenia purpurea
1983,47,,6,65.0,SPHAFUS,Sphagnum fuscum
1983,47,,6,15.0,PLEUSCH,Pleurozium schreberi
1983,47,,6,7.0,DICRPOL,Dicranum polysetum
1983,47,,6,4.0,DICRUND,Dicranum undulatum
1983,47,,6,2.0,POLYSTR,Polytrichum strictum
1983,47,,6,0.5,SPHAMAG,Sphagnum magellanicum
1983,47,,6,0.5,SPHANEM,Sphagnum nemoreum
1983,47,,6,0.5,SPHAANG,Sphagnum angustifolium
1983,47,,6,0.5,POHLNUT,Pohlia nutans

1983,47,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1983,47,,6,0.5,MYLIANO,Mylia anomala
 1983,47,,6,0.5,CERAPUR,Ceratodon purpureus
 1983,47,,6,0.5,CALYSPH,Calypogeja sphagnicola
 1983,47,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1983,47,,6,0.5,BRACSP.,Brachythecium sp.
 1983,47,,6,0.5,AULAPAL,Aulacomnium palustre
 1983,47,,6,0.5,LEPIREP,Lepidozia reptans
 1983,47,,6,0.5,CEPHLUN,Cephalozia lunulifolia
 1983,47,,7,5.0,CLADMIT,Cladina mitis
 1983,47,,7,4.0,CLADRAN,Cladina rangiferina
 1983,47,,7,1.0,CLADSTE,Cladina stellaris
 1983,48,,2,10.0,LARILAR,Larix laricina
 1983,48,,3,7.0,SALICAN,Salix candida
 1983,48,,3,3.0,SALILUC,Salix lucida
 1983,48,,3,0.5,SALIPED,Salix pedicellaris
 1983,48,,4,5.0,SALIPED,Salix pedicellaris
 1983,48,,4,0.5,SALILUC,Salix lucida
 1983,48,,4,0.5,SALICAN,Salix candida
 1983,48,,5,75.0,CAREAQU,Carex aquatilis
 1983,48,,5,8.0,CAREROS,Carex rostrata
 1983,48,,5,5.0,CARELIA,Carex diandra
 1983,48,,5,5.0,CALAINA,Calamagrostis inexpansa
 1983,48,,5,3.0,POTEPAL,Potentilla palustris
 1983,48,,5,2.0,POLYAMP,Polygonum amphibium
 1983,48,,5,0.5,GALITRE,Galium trifidum
 1983,48,,5,0.5,MENTARV,Mentha arvensis
 1983,48,,5,0.5,SCUTEPI,Scutellaria epilobiifolia
 1983,48,,5,0.5,EPILLEP,Epilobium leptophyllum
 1983,48,,5,0.5,CICUBUL,Cicuta bulbifera
 1983,48,,5,0.5,UTRIMIN,Utricularia minor
 1983,48,,5,0.5,LYSITHY,Lysimachia thyrsoflora
 1983,48,,6,20.0,CALLGIG,Calliergon giganteum
 1983,48,,6,10.0,DREPADU,Drepanocladus aduncus
 1983,48,,6,10.0,DREPREV,Drepanocladus revolvens
 1983,48,,6,5.0,DREPSEN,Drepanocladus sendtneri
 1983,48,,6,0.5,CAMPSTE,Campylium stellatum
 1983,49,A,1,50.0,PICEMAR,Picea mariana
 1983,49,A,1,10.0,LARILAR,Larix laricina
 1983,49,A,2,15.0,ALNUTEN,Alnus tenuifolia
 1983,49,A,2,3.0,PICEMAR,Picea mariana
 1983,49,A,2,0.5,BETUPUM,Betula pumila
 1983,49,A,3,0.5,PICEMAR,Picea mariana
 1983,49,A,3,0.5,ALNUTEN,Alnus tenuifolia
 1983,49,A,3,0.5,BETUPUM,Betula pumila
 1983,49,A,3,0.5,CORNSTO,Cornus stolonifera
 1983,49,A,3,0.5,SALIMON,Salix monticola
 1983,49,A,4,5.0,LEDUGRO,Ledum groenlandicum
 1983,49,A,4,0.5,PICEMAR,Picea mariana
 1983,49,A,4,0.5,ALNUTEN,Alnus tenuifolia
 1983,49,A,4,0.5,BETUPUM,Betula pumila
 1983,49,A,4,0.5,LONIDIO,Lonicera dioica
 1983,49,A,4,0.5,RIBELAC,Ribes lacustre
 1983,49,A,5,15.0,CALAINA,Calamagrostis inexpansa
 1983,49,A,5,10.0,CAREDIS,Carex disperma
 1983,49,A,5,7.0,RUBUPUR,Rubus pubescens
 1983,49,A,5,5.0,VACCVIT,Vaccinium vitis-idaea

1983,49,A,5,5.0,CARELEP,Carex leptalea
 1983,49,A,5,3.0,EQUIFLU,Equisetum fluviatile
 1983,49,A,5,3.0,MENYTRI,Menyanthes trifoliata
 1983,49,A,5,3.0,SMILTRI,Smilacina trifolia
 1983,49,A,5,2.0,CALTPAL,Caltha palustris
 1983,49,A,5,2.0,VIOLPAL,Viola palustris
 1983,49,A,5,2.0,CARETEN,Carex tenuiflora
 1983,49,A,5,1.0,CAREAQU,Carex aquatilis
 1983,49,A,5,1.0,CAREPAP,Carex paupercula
 1983,49,A,5,1.0,RUBUACA,Rubus acaulis
 1983,49,A,5,0.5,IMPACAP,Impatiens capensis
 1983,49,A,5,0.5,MENTARV,Mentha arvensis
 1983,49,A,5,0.5,CARDPEN,Cardamine pensylvanica
 1983,49,A,5,0.5,FRAGVIR,Fragaria virginiana
 1983,49,A,5,0.5,GAULHIS,Gaultheria hispidula
 1983,49,A,5,0.5,PYROSEC,Pyrola secunda
 1983,49,A,5,0.5,ASTECIL,Aster ciliolatus
 1983,49,A,5,0.5,ASTEPUN,Aster puniceus
 1983,49,A,5,0.5,EPILPAL,Epilobium palustre
 1983,49,A,5,0.5,POTEPAL,Potentilla palustris
 1983,49,A,5,0.5,CICUBUL,Cicuta bulbifera
 1983,49,A,5,0.5,GALITRF,Galium trifidum
 1983,49,A,5,0.5,CIRCALP,Circaea alpina
 1983,49,A,5,0.5,CARETRI,Carex trisperma
 1983,49,A,5,0.5,DRYOSPI,Dryopteris spinulosa
 1983,49,A,5,0.5,EUPAMAC,Eupatorium maculatum
 1983,49,A,5,0.5,GLYCSTR,Glyceria striata
 1983,49,A,5,0.5,HABEHYP,Habenaria hyperborea
 1983,49,A,5,0.5,PARNPAL,Parnassia palustris
 1983,49,A,5,0.5,PETASAG,Petasites sagittatus
 1983,49,A,5,0.5,AGROSCA,Agrostis scabra
 1983,49,A,5,0.5,TARAOFF,Taraxacum officinale
 1983,49,A,5,0.5,LYCOUNI,Lycopus uniflorus
 1983,49,A,5,0.5,PYROCHL,Pyrola chlorantha
 1983,49,A,5,0.5,CIRSMUT,Cirsium muticum
 1983,49,A,5,0.5,CORNCAN,Cornus canadensis
 1983,49,A,5,0.5,GALITRI,Galium triflorum
 1983,49,A,5,0.5,MAIACAN,Maianthemum canadense
 1983,49,A,5,0.5,EQUIARV,Equisetum arvense
 1983,49,A,5,0.5,SMILSTE,Smilacina stellata
 1983,49,A,6,25.0,SPHAWAR,Sphagnum warnstorffii
 1983,49,A,6,20.0,PLEUSCH,Pleurozium schreberi
 1983,49,A,6,15.0,PTILCRI,Ptilium crista-castrensis
 1983,49,A,6,10.0,HYLOSPL,Hylocomium splendens
 1983,49,A,6,5.0,PLAGELL,Plagiomnium ellipticum
 1983,49,A,6,5.0,RHIZGRA,Rhizomnium gracile
 1983,49,A,6,5.0,CALLRIC,Calliergon richardsonii
 1983,49,A,6,4.0,AULAPAL,Aulacomnium palustre
 1983,49,A,6,3.0,CLIMDEN,Climacium dendroides
 1983,49,A,6,2.0,TOMENIT,Tomenthypnum nitens
 1983,49,A,6,2.0,SPHAMAG,Sphagnum magellanicum
 1983,49,A,6,2.0,THUIREC,Thuidium recognitum
 1983,49,A,6,1.0,RHIZPSE,Rhizomnium pseudopunctatum
 1983,49,A,6,1.0,HYPNLIN,Hypnum lindbergii
 1983,49,A,6,0.5,HELOBLA,Helodium blandowii
 1983,49,A,6,0.5,PLAGMED,Plagiomnium medium
 1983,49,A,6,0.5,SPHAANG,Sphagnum angustifolium

1983,49,A,6,0.5,SPHAFUS,Sphagnum fuscum
 1983,49,A,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,49,A,6,0.5,DREPADU,Drepanocladus aduncus
 1983,49,A,6,0.5,PYLAPOL,Pylaisiella polyantha
 1983,49,A,6,0.5,ORTHSPE,Orthotrichum speciosum
 1983,49,A,6,0.5,BRACSP.,Brachythecium sp.
 1983,49,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,49,A,6,0.5,MARCPOL,Marchantia polymorpha
 1983,49,A,6,0.5,CERAPUR,Ceratodon purpureus
 1983,49,A,6,0.5,EURHPUL,Eurhynchium pulchellum
 1983,49,A,6,0.5,POHLNUT,Pohlia nutans
 1983,49,A,6,0.5,LEPIREP,Lepidozia reptans
 1983,49,A,6,0.5,POLYSTR,Polytrichum strictum
 1983,49,B,4,0.5,ALNUTEN,Alnus tenuifolia
 1983,49,B,4,0.5,PICEMAR,Picea mariana
 1983,49,B,4,0.5,LARILAR,Larix laricina
 1983,49,B,4,0.5,ANDRSPP,Andromeda spp
 1983,49,B,4,0.5,BETUPUM,Betula pumila
 1983,49,B,4,0.5,SALICAN,Salix candida
 1983,49,B,4,0.5,SALIPED,Salix pedicellaris
 1983,49,B,5,30.0,CARELAS,Carex lasiocarpa
 1983,49,B,5,20.0,MENYTRI,Menyanthes trifoliata
 1983,49,B,5,10.0,CALAINA,Calamagrostis inexpansa
 1983,49,B,5,10.0,CARELIA,Carex diandra
 1983,49,B,5,5.0,TYPHLAT,Typha latifolia
 1983,49,B,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1983,49,B,5,5.0,MUHLGLO,Muhlenbergia glomerata
 1983,49,B,5,5.0,CAREAQU,Carex aquatilis
 1983,49,B,5,3.0,CARECHO,Carex chordorrhiza
 1983,49,B,5,2.0,CAREPAP,Carex paupercula
 1983,49,B,5,2.0,CARELIM,Carex limosa
 1983,49,B,5,1.0,POTEPAL,Potentilla palustris
 1983,49,B,5,1.0,ERIOGRA,Eriophorum gracile
 1983,49,B,5,0.5,ASTEPUN,Aster puniceus
 1983,49,B,5,0.5,SCUTEPI,Scutellaria epilobiifolia
 1983,49,B,5,0.5,CICUBUL,Cicuta bulbifera
 1983,49,B,5,0.5,SONCARV,Sonchus arvensis
 1983,49,B,5,0.5,DROSROT,Drosera rotundifolia
 1983,49,B,5,0.5,PARNPAL,Parnassia palustris
 1983,49,B,5,0.5,VIOLPAL,Viola palustris
 1983,49,B,5,0.5,HABEDIL,Habenaria dilatata
 1983,49,B,5,0.5,EPILLEP,Epilobium leptophyllum
 1983,49,B,5,0.5,AGROSCA,Agrostis scabra
 1983,49,B,5,0.5,GALITRF,Galium trifidum
 1983,49,B,5,0.5,UTRIMIN,Utricularia minor
 1983,49,B,5,0.5,LYCOUNI,Lycopus uniflorus
 1983,49,B,5,0.5,CARECAN,Carex canescens
 1983,49,B,6,40.0,SPHATER,Sphagnum teres
 1983,49,B,6,10.0,CALLCUS,Calliergonella cuspidata
 1983,49,B,6,5.0,HELOBLA,Helodium blandowii
 1983,49,B,6,5.0,PLAGELL,Plagiomnium ellipticum
 1983,49,B,6,5.0,HYPNLIN,Hypnum lindbergii
 1983,49,B,6,5.0,CALLGIG,Calliergon giganteum
 1983,49,B,6,2.0,SPHAWAR,Sphagnum warnstorffii
 1983,49,B,6,1.0,SPHASQU,Sphagnum squarrosum
 1983,49,B,6,0.5,ANEUPIN,Aneura pinguis
 1983,49,B,6,0.5,DREPLAP,Drepanocladus lapponicus

1983,49,B,6,0.5,AULAPAL,Aulacomnium palustre
1983,49,B,6,0.5,CALLSTR,Calliergon stramineum
1983,49,B,6,0.5,PLAGMED,Plagiomnium medium
1983,49,B,6,0.5,CLIMDEN,Climacium dendroides
1983,49,B,6,0.5,CAMPSTE,Campylium stellatum
1983,49,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
1983,50,,1,10.0,LARILAR,Larix laricina
1983,50,,2,60.0,LARILAR,Larix laricina
1983,50,,2,3.0,SALIMON,Salix monticola
1983,50,,2,0.5,BETUPUM,Betula pumila
1983,50,,2,0.5,PICEMAR,Picea mariana
1983,50,,3,5.0,SALICAN,Salix candida
1983,50,,3,5.0,BETUPUM,Betula pumila
1983,50,,3,2.0,SALIMON,Salix monticola
1983,50,,3,0.5,LARILAR,Larix laricina
1983,50,,3,0.5,PICEMAR,Picea mariana
1983,50,,4,5.0,BETUPUM,Betula pumila
1983,50,,4,1.0,SALIPED,Salix pedicellaris
1983,50,,4,1.0,SALICAN,Salix candida
1983,50,,4,0.5,LARILAR,Larix laricina
1983,50,,4,0.5,PICEMAR,Picea mariana
1983,50,,4,0.5,LONIOBL,Lonicera oblongifolia
1983,50,,4,0.5,RHAMALN,Rhamnus alnifolia
1983,50,,4,0.5,CORNSTO,Cornus stolonifera
1983,50,,5,25.0,MENYTRI,Menyanthes trifoliata
1983,50,,5,25.0,CARELAS,Carex lasiocarpa
1983,50,,5,10.0,SCIRCAE,Scirpus caespitosus
1983,50,,5,5.0,CAREAQU,Carex aquatilis
1983,50,,5,5.0,CAREGYN,Carex gynocrates
1983,50,,5,5.0,CARELEP,Carex leptalea
1983,50,,5,5.0,CALAINA,Calamagrostis inexpansa
1983,50,,5,3.0,CALTPAL,Caltha palustris
1983,50,,5,3.0,RUBUACA,Rubus acaulis
1983,50,,5,3.0,EQUIFLU,Equisetum fluviatile
1983,50,,5,2.0,CAREDIS,Carex disperma
1983,50,,5,2.0,GALILAB,Galium labradoricum
1983,50,,5,1.0,GLYCSTR,Glyceria striata
1983,50,,5,0.5,GALITRF,Galium trifidum
1983,50,,5,0.5,PARNPAL,Parnassia palustris
1983,50,,5,0.5,ASTEBOR,Aster borealis
1983,50,,5,0.5,HABEHYP,Habenaria hyperborea
1983,50,,5,0.5,TRIGMAR,Triglochin maritima
1983,50,,5,0.5,TRIGPAL,Triglochin palustris
1983,50,,5,0.5,PYROASA,Pyrola asarifolia
1983,50,,5,0.5,EPILPAL,Epilobium palustre
1983,50,,5,0.5,BROMCIL,Bromus ciliatus
1983,50,,5,0.5,PYROSEC,Pyrola secunda
1983,50,,5,0.5,PETASAG,Petasites sagittatus
1983,50,,5,0.5,UTRIINT,Utricularia intermedia
1983,50,,5,0.5,ERIOANG,Eriophorum angustifolium
1983,50,,6,35.0,DREPREV,Drepanocladus revolvens
1983,50,,6,25.0,CAMPSTE,Campylium stellatum
1983,50,,6,5.0,TOMENIT,Tomenthypnum nitens
1983,50,,6,5.0,HYPNPRA,Hypnum pratense
1983,50,,6,5.0,BRYUPSE,Bryum pseudotriquetrum
1983,50,,6,5.0,AULAPAL,Aulacomnium palustre
1983,50,,6,1.0,HELOBLA,Helodium blandowii

1983,50,,6,1.0,CLIMDEN,Climacium dendroides
 1983,50,,6,0.5,DICRUND,Dicranum undulatum
 1983,50,,6,0.5,PLAGDEN,Plagiothecium denticulatum
 1983,50,,6,0.5,HYLOSPL,Hylocomium splendens
 1983,50,,6,0.5,CALLGIG,Calliergon giganteum
 1983,50,,6,0.5,POHLNUT,Pohlia nutans
 1983,51,,1,15.0,PICEMAR,Picea mariana
 1983,51,,1,10.0,LARILAR,Larix laricina
 1983,51,,2,20.0,LARILAR,Larix laricina
 1983,51,,2,10.0,PICEMAR,Picea mariana
 1983,51,,2,5.0,BETUPUM,Betula pumila
 1983,51,,2,0.5,SALILUC,Salix lucida
 1983,51,,3,25.0,BETUPUM,Betula pumila
 1983,51,,3,2.0,SALIPED,Salix pedicellaris
 1983,51,,3,1.0,PICEMAR,Picea mariana
 1983,51,,3,0.5,LARILAR,Larix laricina
 1983,51,,3,0.5,SALILUC,Salix lucida
 1983,51,,4,10.0,LEDUGRO,Ledum groenlandicum
 1983,51,,4,5.0,BETUPUM,Betula pumila
 1983,51,,4,5.0,ANDRSPP,Andromeda spp
 1983,51,,4,3.0,SALIPED,Salix pedicellaris
 1983,51,,4,0.5,PICEMAR,Picea mariana
 1983,51,,4,0.5,LARILAR,Larix laricina
 1983,51,,5,10.0,MENYTRI,Menyanthes trifoliata
 1983,51,,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1983,51,,5,10.0,CARELIA,Carex diandra
 1983,51,,5,5.0,SMILTRI,Smilacina trifolia
 1983,51,,5,5.0,CARECHO,Carex chordorrhiza
 1983,51,,5,5.0,CAREPAP,Carex paupercula
 1983,51,,5,4.0,CARETEN,Carex tenuiflora
 1983,51,,5,3.0,EQUIFLU,Equisetum fluviatile
 1983,51,,5,3.0,VACCVIT,Vaccinium vitis-idaea
 1983,51,,5,3.0,CAREINT,Carex interior
 1983,51,,5,3.0,CALAINC,Calamagrostis inexpansa
 1983,51,,5,2.0,POTEPAL,Potentilla palustris
 1983,51,,5,2.0,CAREGYN,Carex gynocrates
 1983,51,,5,1.0,CARELEP,Carex leptalea
 1983,51,,5,1.0,RUBUACA,Rubus acaulis
 1983,51,,5,0.5,CALTPAL,Caltha palustris
 1983,51,,5,0.5,GALILAB,Galium labradoricum
 1983,51,,5,0.5,LISTCOR,Listera cordata
 1983,51,,5,0.5,SPIRRROM,Spiranthes romanzoffiana
 1983,51,,5,0.5,PYROSEC,Pyrola secunda
 1983,51,,5,0.5,EQUIVAR,Equisetum variegatum
 1983,51,,5,0.5,EPILPAL,Epilobium palustre
 1983,51,,5,0.5,DROSROT,Drosera rotundifolia
 1983,51,,5,0.5,RUBUCHA,Rubus chamaemorus
 1983,51,,6,45.0,SPHAANG,Sphagnum angustifolium
 1983,51,,6,15.0,SPHAWAR,Sphagnum warnstorffii
 1983,51,,6,10.0,SPHAFUS,Sphagnum fuscum
 1983,51,,6,7.0,AULAPAL,Aulacomnium palustre
 1983,51,,6,3.0,TOMENIT,Tomenthypnum nitens
 1983,51,,6,3.0,POLYSTR,Polytrichum strictum
 1983,51,,6,2.0,TOMEFAL,Tomenthypnum falcifolium
 1983,51,,6,2.0,PLEUSCH,Pleurozium schreberi
 1983,51,,6,1.0,HYPNPRA,Hypnum pratense
 1983,51,,6,1.0,BRYUPSE,Bryum pseudotriquetrum

1983,51,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1983,51,,6,0.5,HYPNLIN,Hypnum lindbergii
 1983,51,,6,0.5,PLAGMED,Plagiomnium medium
 1983,51,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1983,51,,6,0.5,CALLGIG,Calliergon giganteum
 1983,51,,6,0.5,DREPREV,Drepanocladus revolvens
 1983,51,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1983,51,,6,0.5,DICRUND,Dicranum undulatum
 1983,51,,6,0.5,CAMPSTE,Campylium stellatum
 1983,51,,6,0.5,MYLIANO,Mylia anomala
 1983,51,,6,0.5,PTILCIL,Ptilidium ciliare
 1983,51,,6,0.5,RHIZGRA,Rhizomnium gracile
 1983,51,,6,0.5,RHIZPSE,Rhizomnium pseudopunctatum
 1983,51,,6,0.5,PLAGLAE,Plagiothecium laetum
 1983,51,,6,0.5,HELOBLA,Helodium blandowii
 1983,51,,6,0.5,POHLNUT,Pohlia nutans
 1983,51,,6,0.5,HYLOSPL,Hylocomium splendens
 1983,51,,6,0.5,LOPHRUT,Lophozia rutheana
 1983,51,,6,0.5,CERAPUR,Ceratodon purpureus
 1983,51,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1983,51,,6,0.5,LEPIREP,Lepidozia reptans
 1983,51,,6,0.5,LOPHHET,Lophocolea heterophylla
 1983,51,,6,0.5,CEPHCON,Cephalozia connivens
 1983,51,,6,0.5,CALYSPH,Calypogeja sphagnicola
 1983,51,,7,0.5,CLADMIT,Cladina mitis
 1983,51,,7,0.5,PELTPOL,Peltigera polydactyla
 1983,52,,1,5.0,PICEMAR,Picea mariana
 1983,52,,1,5.0,LARILAR,Larix laricina
 1983,52,,2,35.0,PICEMAR,Picea mariana
 1983,52,,2,10.0,LARILAR,Larix laricina
 1983,52,,2,0.5,BETUPUM,Betula pumila
 1983,52,,2,0.5,SALILUC,Salix lucida
 1983,52,,3,10.0,BETUPUM,Betula pumila
 1983,52,,3,5.0,PICEMAR,Picea mariana
 1983,52,,3,1.0,SALICAN,Salix candida
 1983,52,,3,0.5,LARILAR,Larix laricina
 1983,52,,3,0.5,SALIPED,Salix pedicellaris
 1983,52,,4,25.0,LEDUGRO,Ledum groenlandicum
 1983,52,,4,15.0,ANDRSPP,Andromeda spp
 1983,52,,4,5.0,SALIPED,Salix pedicellaris
 1983,52,,4,0.5,PICEMAR,Picea mariana
 1983,52,,4,0.5,LARILAR,Larix laricina
 1983,52,,4,0.5,BETUPUM,Betula pumila
 1983,52,,5,12.0,RUBUCHA,Rubus chamaemorus
 1983,52,,5,12.0,CAREGYN,Carex gynocrates
 1983,52,,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1983,52,,5,7.0,VACCVIT,Vaccinium vitis-idaea
 1983,52,,5,5.0,MENYTRI,Menyanthes trifoliata
 1983,52,,5,5.0,RUBUACA,Rubus acaulis
 1983,52,,5,5.0,SMILTRI,Smilacina trifolia
 1983,52,,5,5.0,CARETEN,Carex tenuiflora
 1983,52,,5,5.0,CARECHO,Carex chordorrhiza
 1983,52,,5,3.0,POTEPAL,Potentilla palustris
 1983,52,,5,3.0,CAREPAP,Carex paupercula
 1983,52,,5,2.0,CAREDIS,Carex disperma
 1983,52,,5,2.0,CAREDIS,Carex diandra
 1983,52,,5,2.0,CALAINA,Calamagrostis inexpansa

1983,52,,5,1.0,CAREAU,Carex aquatilis
 1983,52,,5,1.0,PETASAG,Petasites sagittatus
 1983,52,,5,0.5,CORATRI,Corallorhiza trifida
 1983,52,,5,0.5,EQUIFLU,Equisetum fluviatile
 1983,52,,5,0.5,TRIGMAR,Triglochin maritima
 1983,52,,5,0.5,CARELIM,Carex limosa
 1983,52,,5,0.5,SCIRCAE,Scirpus caespitosus
 1983,52,,5,0.5,SCIRHUD,Scirpus hudsonianus
 1983,52,,5,0.5,GLYCSTR,Glyceria striata
 1983,52,,5,0.5,HABEHYP,Habenaria hyperborea
 1983,52,,5,0.5,SPIRROM,Spiranthes romanzoffiana
 1983,52,,5,0.5,ERIOANG,Eriophorum angustifolium
 1983,52,,5,0.5,DROSROT,Drosera rotundifolia
 1983,52,,5,0.5,AGROSCA,Agrostis scabra
 1983,52,,5,0.5,EPIPAL,Epilobium palustre
 1983,52,,6,35.0,SPHAFUS,Sphagnum fuscum
 1983,52,,6,20.0,SPHAWAR,Sphagnum warnstorffii
 1983,52,,6,10.0,TOMENIT,Tomenthypnum nitens
 1983,52,,6,5.0,SPHAANG,Sphagnum angustifolium
 1983,52,,6,5.0,AULAPAL,Aulacomnium palustre
 1983,52,,6,5.0,POLYSTR,Polytrichum strictum
 1983,52,,6,5.0,PLEUSCH,Pleurozium schreberi
 1983,52,,6,2.0,HYLOSPL,Hylocomium splendens
 1983,52,,6,1.0,TOMEFAL,Tomenthypnum falcatifolium
 1983,52,,6,1.0,HYPNLIN,Hypnum lindbergii
 1983,52,,6,1.0,HYPNPRA,Hypnum pratense
 1983,52,,6,1.0,CAMPSTE,Campylium stellatum
 1983,52,,6,1.0,DREPVER,Drepanocladus vernicosus
 1983,52,,6,0.5,MEESTRI,Meesia triquetra
 1983,52,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,52,,6,0.5,CALLPSE,Calliergidium pseudostramineum
 1983,52,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1983,52,,6,0.5,RHIZPSE,Rhizomnium pseudopunctatum
 1983,52,,6,0.5,RHIZGRA,Rhizomnium gracile
 1983,52,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1983,52,,6,0.5,CALLGIG,Calliergon giganteum
 1983,52,,6,0.5,CALLRIC,Calliergon richardsonii
 1983,52,,6,0.5,POHLNUT,Pohlia nutans
 1983,52,,6,0.5,HELOBLA,Helodium blandowii
 1983,52,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1983,52,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1983,52,,6,0.5,DICRUND,Dicranum undulatum
 1983,52,,6,0.5,MYLIANO,Mylia anomala
 1983,52,,6,0.5,RICCMUL,Riccardia multifida
 1983,52,,6,0.5,LOPHRUT,Lophozia rutheana
 1983,52,,6,0.5,MOersp.,Moerckia/pellia sp.
 1983,52,,6,0.5,CALYSPH,Calypogeja sphagnicola
 1983,52,,6,0.5,CEPHCON,Cephalozia connivens
 1983,52,,7,0.5,CLADMIT,Cladina mitis
 1983,52,,7,0.5,CLADRAN,Cladina rangiferina
 1983,52,,7,0.5,PELTPOL,Peltigera polydactyla
 1983,53,,1,20.0,PICEMAR,Picea mariana
 1983,53,,2,25.0,PICEMAR,Picea mariana
 1983,53,,2,0.5,LARILAR,Larix laricina
 1983,53,,2,0.5,SALILUC,Salix lucida
 1983,53,,3,5.0,PICEMAR,Picea mariana
 1983,53,,3,0.5,SALILUC,Salix lucida

1983,53,,3,0.5,BETUPUM,Betula pumila
 1983,53,,4,40.0,LEDUGRO,Ledum groenlandicum
 1983,53,,4,5.0,SALIMYR,Salix myrtillifolia
 1983,53,,4,3.0,BETUPUM,Betula pumila
 1983,53,,4,3.0,ANDRSPP,Andromeda spp
 1983,53,,4,2.0,KALMPOL,Kalmia polifolia
 1983,53,,4,0.5,PICEMAR,Picea mariana
 1983,53,,4,0.5,SALILUC,Salix lucida
 1983,53,,5,25.0,RUBUCHA,Rubus chamaemorus
 1983,53,,5,10.0,OXYCQUA,Oxycoccus quadripetalus
 1983,53,,5,10.0,CAREGYN,Carex gynocrates
 1983,53,,5,7.0,VACCVIT,Vaccinium vitis-idaea
 1983,53,,5,3.0,EQUISCI,Equisetum scirpoides
 1983,53,,5,2.0,SMILTTRI,Smilacina trifolia
 1983,53,,5,2.0,CAREAQU,Carex aquatilis
 1983,53,,5,0.5,PYROASA,Pyrola asarifolia
 1983,53,,5,0.5,PYROSEC,Pyrola secunda
 1983,53,,5,0.5,PETAVIT,Petasites vitifolius
 1983,53,,5,0.5,RUBUACA,Rubus acaulis
 1983,53,,6,35.0,SPHAFUS,Sphagnum fuscum
 1983,53,,6,12.0,PLEUSCH,Pleurozium schreberi
 1983,53,,6,10.0,SPHAANG,Sphagnum angustifolium
 1983,53,,6,10.0,AULAPAL,Aulacomnium palustre
 1983,53,,6,8.0,HYLOSPL,Hylocomium splendens
 1983,53,,6,5.0,SPHAWAR,Sphagnum warnstorffii
 1983,53,,6,5.0,TOMENIT,Tomenthypnum nitens
 1983,53,,6,5.0,DICRUND,Dicranum undulatum
 1983,53,,6,2.0,POLYSTR,Polytrichum strictum
 1983,53,,6,1.0,SPHAMAG,Sphagnum magellanicum
 1983,53,,6,1.0,MYLIANO,Mylia anomala
 1983,53,,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1983,53,,6,0.5,DICRPOL,Dicranum polysetum
 1983,53,,6,0.5,POHLNUT,Pohlia nutans
 1983,53,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1983,53,,6,0.5,HYPNPRA,Hypnum pratense
 1983,53,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1983,53,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,53,,6,0.5,CAMPSTE,Campylium stellatum
 1983,53,,6,0.5,LEPTPYR,Leptobryum pyriforme
 1983,53,,6,0.5,CERAPUR,Ceratodon purpureus
 1983,53,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,53,,6,0.5,RHIZGRA,Rhizomnium gracile
 1983,53,,6,0.5,RHIZPSE,Rhizomnium pseudopunctatum
 1983,53,,6,0.5,ISOPPUL,Isopterygium pulchellum
 1983,53,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1983,53,,6,0.5,MEESULI,Meesia uliginosa
 1983,53,,6,0.5,LOPHRUT,Lophozia rutheana
 1983,53,,6,0.5,CAMPHIS,Campylium hispidulum
 1983,53,,6,0.5,PLATJUN,Platydictya jungermannioides
 1983,53,,6,0.5,CEPHCON,Cephalozia connivens
 1983,53,,6,0.5,LOPHGRA,Lophozia grandiretis
 1983,53,,6,0.5,LOPHVEN,Lophozia ventricosa
 1983,53,,7,1.0,CLADMIT,Cladina mitis
 1983,53,,7,1.0,CLADRAN,Cladina rangiferina
 1983,53,,7,0.5,PELTAPH,Peltigera aphthosa
 1983,53,,7,0.5,PELTPOL,Peltigera polydactyla
 1983,54,,1,22.0,PICEMAR,Picea mariana

1983,54,,1,4.0,LARILAR,Larix laricina
 1983,54,,2,20.0,PICEMAR,Picea mariana
 1983,54,,2,1.0,LARILAR,Larix laricina
 1983,54,,3,3.0,PICEMAR,Picea mariana
 1983,54,,3,1.0,BETUPUM,Betula pumila
 1983,54,,3,0.5,RIBEHUD,Ribes hudsonianum
 1983,54,,4,40.0,LEDUGRO,Ledum groenlandicum
 1983,54,,4,5.0,SALIPED,Salix pedicellaris
 1983,54,,4,4.0,BETUPUM,Betula pumila
 1983,54,,4,2.0,KALMPOL,Kalmia polifolia
 1983,54,,4,2.0,ANDRSPP,Andromeda spp
 1983,54,,4,1.0,SALICAN,Salix candida
 1983,54,,4,1.0,SALIMYR,Salix myrtillifolia
 1983,54,,4,0.5,PICEMAR,Picea mariana
 1983,54,,5,10.0,SMILTRI,Smilacina trifolia
 1983,54,,5,10.0,CAREGYN,Carex gynocrates
 1983,54,,5,10.0,CARELIA,Carex diandra
 1983,54,,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1983,54,,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1983,54,,5,2.0,CAREPAP,Carex paupercula
 1983,54,,5,1.0,RUBUCHA,Rubus chamaemorus
 1983,54,,5,1.0,CAREAQU,Carex aquatilis
 1983,54,,5,1.0,EQUISCI,Equisetum scirpoides
 1983,54,,5,0.5,EQUIFLU,Equisetum fluviatile
 1983,54,,5,0.5,SPIRRROM,Spiranthes romanzoffiana
 1983,54,,6,25.0,SPHAFUS,Sphagnum fuscum
 1983,54,,6,20.0,SPHAANG,Sphagnum angustifolium
 1983,54,,6,15.0,PLEUSCH,Pleurozium schreberi
 1983,54,,6,10.0,AULAPAL,Aulacomnium palustre
 1983,54,,6,6.0,DICRUND,Dicranum undulatum
 1983,54,,6,5.0,SPHAWAR,Sphagnum warnstorffii
 1983,54,,6,4.0,HYLOSPL,Hylocomium splendens
 1983,54,,6,4.0,TOMEFAL,Tomenthypnum falcifolium
 1983,54,,6,2.0,DICRPOL,Dicranum polysetum
 1983,54,,6,2.0,MYLIANO,Mylia anomala
 1983,54,,6,1.0,SPHAMAG,Sphagnum magellanicum
 1983,54,,6,1.0,POLYSTR,Polytrichum strictum
 1983,54,,6,1.0,TOMENIT,Tomenthypnum nitens
 1983,54,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,54,,6,0.5,CALLRIC,Calliergon richardsonii
 1983,54,,6,0.5,HYPNPRA,Hypnum pratense
 1983,54,,6,0.5,PTILCIL,Ptilidium ciliare
 1983,54,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,54,,6,0.5,POHLNUT,Pohlia nutans
 1983,54,,6,0.5,RHIZPSE,Rhizomnium pseudopunctatum
 1983,54,,6,0.5,RHIZGRA,Rhizomnium gracile
 1983,54,,6,0.5,CERAPUR,Ceratodon purpureus
 1983,54,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1983,54,,6,0.5,CAMPSTE,Campylium stellatum
 1983,54,,6,0.5,ISOPPUL,Isopterygium pulchellum
 1983,54,,6,0.5,CALYSPH,Calypogeja sphagnicola
 1983,54,,6,0.5,CEPHCON,Cephalozia connivens
 1983,54,,7,2.0,CLADMIT,Cladina mitis
 1983,54,,7,2.0,CLADRAN,Cladina rangiferina
 1983,54,,7,0.5,PELTAPH,Peltigera aphthosa
 1983,54,,7,0.5,PELTPOL,Peltigera polydactyla
 1983,55,,1,25.0,PICEMAR,Picea mariana

1983,55,,2,30.0,PICEMAR,Picea mariana
 1983,55,,3,10.0,PICEMAR,Picea mariana
 1983,55,,4,50.0,LEDUGRO,Ledum groenlandicum
 1983,55,,4,30.0,CHAMCAL,Chamaedaphne calyculata
 1983,55,,4,5.0,KALMPOL,Kalmia polifolia
 1983,55,,4,0.5,PICEMAR,Picea mariana
 1983,55,,5,15.0,RUBUCHA,Rubus chamaemorus
 1983,55,,5,7.0,VACCVIT,Vaccinium vitis-idaea
 1983,55,,5,3.0,OXYCQUA,Oxycoccus quadripetalus
 1983,55,,6,45.0,PLEUSCH,Pleurozium schreberi
 1983,55,,6,30.0,SPHAFUS,Sphagnum fuscum
 1983,55,,6,5.0,HYLOSPL,Hylocomium splendens
 1983,55,,6,5.0,DICRPOL,Dicranum polysetum
 1983,55,,6,5.0,DICRUND,Dicranum undulatum
 1983,55,,6,4.0,SPHAMAG,Sphagnum magellanicum
 1983,55,,6,4.0,SPHAANG,Sphagnum angustifolium
 1983,55,,6,1.0,SPHANEM,Sphagnum nemoreum
 1983,55,,6,0.5,POLYSTR,Polytrichum strictum
 1983,55,,6,0.5,PTILCIL,Ptilidium ciliare
 1983,55,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,55,,6,0.5,DICRONT,Dicranum ontariense
 1983,55,,6,0.5,MYLIANO,Mylia anomala
 1983,55,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1983,55,,6,0.5,AULAPAL,Aulacomnium palustre
 1983,55,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1983,55,,6,0.5,SPLASPH,Splachnum sphaericum
 1983,55,,6,0.5,CEPHLUN,Cephalozia lunulifolia
 1983,55,,6,0.5,LOPHVEN,Lophozia ventricosa
 1983,55,,7,1.0,CLADMIT,Cladina mitis
 1983,55,,7,1.0,CLADRAN,Cladina rangiferina
 1983,56,,1,10.0,PICEMAR,Picea mariana
 1983,56,,1,5.0,LARILAR,Larix laricina
 1983,56,,2,20.0,PICEMAR,Picea mariana
 1983,56,,2,5.0,LARILAR,Larix laricina
 1983,56,,3,5.0,PICEMAR,Picea mariana
 1983,56,,3,0.5,LARILAR,Larix laricina
 1983,56,,3,0.5,BETUPUM,Betula pumila
 1983,56,,3,0.5,SALIPED,Salix pedicellaris
 1983,56,,4,30.0,CHAMCAL,Chamaedaphne calyculata
 1983,56,,4,20.0,ANDRSPP,Andromeda spp
 1983,56,,4,10.0,LEDUGRO,Ledum groenlandicum
 1983,56,,4,5.0,BETUPUM,Betula pumila
 1983,56,,4,5.0,SALIPED,Salix pedicellaris
 1983,56,,4,0.5,PICEMAR,Picea mariana
 1983,56,,4,0.5,LARILAR,Larix laricina
 1983,56,,5,10.0,MENYTRI,Menyanthes trifoliata
 1983,56,,5,10.0,SMILTTRI,Smilacina trifolia
 1983,56,,5,10.0,CARECHO,Carex chordorrhiza
 1983,56,,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1983,56,,5,5.0,CARELIA,Carex diandra
 1983,56,,5,5.0,CARETEN,Carex tenuiflora
 1983,56,,5,3.0,CAREGYN,Carex gynocrates
 1983,56,,5,3.0,VACCVIT,Vaccinium vitis-idaea
 1983,56,,5,2.0,RUBUCHA,Rubus chamaemorus
 1983,56,,5,1.0,CARELIM,Carex limosa
 1983,56,,5,1.0,CAREPAP,Carex paupercula
 1983,56,,5,0.5,POTEPAL,Potentilla palustris

1983,56,,5,0.5,TRIGMAR,Triglochin maritima
 1983,56,,5,0.5,CAREPAU,Carex pauciflora
 1983,56,,5,0.5,SPIRROM,Spiranthes romanzoffiana
 1983,56,,5,0.5,EQUIFLU,Equisetum fluviatile
 1983,56,,5,0.5,HABEHYP,Habenaria hyperborea
 1983,56,,6,25.0,SPHAANG,Sphagnum angustifolium
 1983,56,,6,20.0,SPHAFUS,Sphagnum fuscum
 1983,56,,6,15.0,SPHAWAR,Sphagnum warnstorffii
 1983,56,,6,10.0,SPHAMAG,Sphagnum magellanicum
 1983,56,,6,10.0,AULAPAL,Aulacomnium palustre
 1983,56,,6,7.0,TOMEFAL,Tomenthypnum falcifolium
 1983,56,,6,5.0,PLEUSCH,Pleurozium schreberi
 1983,56,,6,3.0,TOMENIT,Tomenthypnum nitens
 1983,56,,6,2.0,POLYSTR,Polytrichum strictum
 1983,56,,6,1.0,CAMPSTE,Campylium stellatum
 1983,56,,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1983,56,,6,1.0,HYLOSPL,Hylocomium splendens
 1983,56,,6,0.5,CALLRIC,Calliergon richardsonii
 1983,56,,6,0.5,HYPNPRA,Hypnum pratense
 1983,56,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1983,56,,6,0.5,RICCMUL,Riccardia multifida
 1983,56,,6,0.5,SPHANEM,Sphagnum nemoreum
 1983,56,,6,0.5,RHIZGRA,Rhizomnium gracile
 1983,56,,6,0.5,RHIZPSE,Rhizomnium pseudopunctatum
 1983,56,,6,0.5,CAMPNIS,Campylium hispidulum
 1983,56,,6,0.5,LOPHRUT,Lophozia rutheana
 1983,56,,6,0.5,CEPHCON,Cephalozia connivens
 1983,56,,6,0.5,MEESULI,Meesia uliginosa
 1983,56,,6,0.5,BRACTUR,Brachythecium turgidum
 1983,56,,6,0.5,MYLIANO,Mylia anomala
 1983,56,,6,0.5,DICRPOL,Dicranum polysetum
 1983,56,,6,0.5,DICRUND,Dicranum undulatum
 1983,56,,6,0.5,POHLNUT,Pohlia nutans
 1983,56,,6,0.5,THUIREC,Thuidium recognitum
 1983,56,,6,0.5,CERAPUR,Ceratodon purpureus
 1983,56,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1983,56,,6,0.5,BRACSP,Brachythecium sp.
 1983,56,,7,0.5,CLADMIT,Cladina mitis
 1983,56,,7,0.5,CLADRAN,Cladina rangiferina
 1983,57,,1,20.0,PICEMAR,Picea mariana
 1983,57,,1,0.5,LARILAR,Larix laricina
 1983,57,,2,20.0,LARILAR,Larix laricina
 1983,57,,2,15.0,PICEMAR,Picea mariana
 1983,57,,2,0.5,ALNUCRI,Alnus crispa
 1983,57,,2,0.5,SALILUC,Salix lucida
 1983,57,,3,5.0,PICEMAR,Picea mariana
 1983,57,,3,0.5,LARILAR,Larix laricina
 1983,57,,4,40.0,LEDUGRO,Ledum groenlandicum
 1983,57,,4,3.0,ANDRSPP,Andromeda spp
 1983,57,,4,2.0,SALIMYR,Salix myrtillofolia
 1983,57,,4,0.5,PICEMAR,Picea mariana
 1983,57,,4,0.5,LARILAR,Larix laricina
 1983,57,,4,0.5,SALILUC,Salix lucida
 1983,57,,4,0.5,SALICAN,Salix candida
 1983,57,,4,0.5,BETUPUM,Betula pumila
 1983,57,,5,15.0,VACCVIT,Vaccinium vitis-idaea
 1983,57,,5,13.0,CARELIA,Carex diandra

1983,57,,5,10.0,EMPENIG,Empetrum nigrum
1983,57,,5,7.0,CAREGYN,Carex gynocrates
1983,57,,5,5.0,SMILTRI,Smilacina trifolia
1983,57,,5,5.0,RUBUCHA,Rubus chamaemorus
1983,57,,5,3.0,OXYCQUA,Oxycoccus quadripetalus
1983,57,,5,1.0,EQUISCI,Equisetum scirpoides
1983,57,,5,0.5,DROSROT,Drosera rotundifolia
1983,57,,5,0.5,CAREAU,Carex aquatilis
1983,57,,5,0.5,CAREAUR,Carex aurea
1983,57,,5,0.5,CARECPL,Carex capillaris
1983,57,,5,0.5,SPIRROM,Spiranthes romanzoffiana
1983,57,,6,45.0,SPHAFUS,Sphagnum fuscum
1983,57,,6,25.0,PLEUSCH,Pleurozium schreberi
1983,57,,6,7.0,AULAPAL,Aulacomnium palustre
1983,57,,6,5.0,DICRUND,Dicranum undulatum
1983,57,,6,5.0,TOMENIT,Tomenthypnum nitens
1983,57,,6,3.0,HYLOSPL,Hylocomium splendens
1983,57,,6,1.0,POLYSTR,Polytrichum strictum
1983,57,,6,1.0,DICRPOL,Dicranum polysetum
1983,57,,6,0.5,MARCPOL,Marchantia polymorpha
1983,57,,6,0.5,SPLAAMP,Splachnum ampullaceum
1983,57,,6,0.5,MOersp.,Moerckia/pellia sp.
1983,57,,6,0.5,MYURJUL,Myurella julacea
1983,57,,6,0.5,POHLNUT,Pohlia nutans
1983,57,,6,0.5,PTILCRI,Ptilium crista-castrensis
1983,57,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
1983,57,,6,0.5,DREPADU,Drepanocladus aduncus
1983,57,,6,0.5,DREPUNC,Drepanocladus uncinatus
1983,57,,6,0.5,PTILCIL,Ptilidium ciliare
1983,57,,6,0.5,PTILPUL,Ptilidium pulcherrimum
1983,57,,6,0.5,BRACSP.,Brachythecium sp.
1983,57,,6,0.5,BRACTUR,Brachythecium turgidum
1983,57,,6,0.5,MYLIANO,Mylia anomala
1983,57,,6,0.5,CAMPSTE,Campylium stellatum
1983,57,,6,0.5,HYPNPRA,Hypnum pratense
1983,57,,6,0.5,CALLRIC,Calliergon richardsonii
1983,57,,6,0.5,DISTCAP,Distichium capillaceum
1983,57,,6,0.5,PLATJUN,Platydictya jungermannioides
1983,57,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
1983,57,,6,0.5,GEOCGRA,Geocalyx graveolens
1983,57,,6,0.5,CALYSPH,Calypogeja sphagnicola
1983,57,,7,7.0,CLADRAN,Cladina rangiferina
1983,57,,7,5.0,CLADMIT,Cladina mitis
1983,57,,7,0.5,CLADSTE,Cladina stellaris
1983,58,,1,25.0,LARILAR,Larix laricina
1983,58,,1,20.0,PICEMAR,Picea mariana
1983,58,,2,10.0,PICEMAR,Picea mariana
1983,58,,2,10.0,BETUPUM,Betula pumila
1983,58,,2,5.0,LARILAR,Larix laricina
1983,58,,2,4.0,SALICAN,Salix candida
1983,58,,2,2.0,SALILUC,Salix lucida
1983,58,,2,0.5,SALIGLA,Salix glauca
1983,58,,3,5.0,BETUPUM,Betula pumila
1983,58,,3,1.0,SALICAN,Salix candida
1983,58,,3,0.5,PICEMAR,Picea mariana
1983,58,,4,20.0,LEDUGRO,Ledum groenlandicum
1983,58,,4,5.0,BETUPUM,Betula pumila

1983,58,,4,2.0,ANDRSPP,Andromeda spp
 1983,58,,4,0.5,PICEMAR,Picea mariana
 1983,58,,5,25.0,MENYTRI,Menyanthes trifoliata
 1983,58,,5,25.0,EQUIFLU,Equisetum fluviatile
 1983,58,,5,10.0,CAREDIS,Carex disperma
 1983,58,,5,5.0,POTEPAL,Potentilla palustris
 1983,58,,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1983,58,,5,5.0,CAREPAP,Carex paupercula
 1983,58,,5,5.0,CAREDIA,Carex diandra
 1983,58,,5,5.0,CARETEN,Carex tenuiflora
 1983,58,,5,3.0,RUBUACA,Rubus acaulis
 1983,58,,5,3.0,CAREGYN,Carex gynocrates
 1983,58,,5,2.0,OXYCQUA,Oxycoccus quadripetalus
 1983,58,,5,2.0,CARECHO,Carex chordorrhiza
 1983,58,,5,2.0,CALTPAL,Caltha palustris
 1983,58,,5,2.0,SMILTRI,Smilacina trifolia
 1983,58,,5,1.0,PETASAG,Petasites sagittatus
 1983,58,,5,0.5,RUMEOCC,Rumex occidentalis
 1983,58,,5,0.5,AGROSCA,Agrostis scabra
 1983,58,,5,0.5,STELLON,Stellaria longifolia
 1983,58,,5,0.5,PYROSEC,Pyrola secunda
 1983,58,,5,0.5,CORNCAN,Cornus canadensis
 1983,58,,5,0.5,GALILAB,Galium labradoricum
 1983,58,,5,0.5,CINNLAT,Cinna latifolia
 1983,58,,6,30.0,SPHAWAR,Sphagnum warnstorffii
 1983,58,,6,30.0,SPHAANG,Sphagnum angustifolium
 1983,58,,6,15.0,PLEUSCH,Pleurozium schreberi
 1983,58,,6,7.0,AULAPAL,Aulacomnium palustre
 1983,58,,6,5.0,TOMENIT,Tomenthypnum nitens
 1983,58,,6,2.0,HYLOSPL,Hylocomium splendens
 1983,58,,6,1.0,PLAGELL,Plagiomnium ellipticum
 1983,58,,6,0.5,SPHAFUS,Sphagnum fuscum
 1983,58,,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1983,58,,6,0.5,DREPADU,Drepanocladus aduncus
 1983,58,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,58,,6,0.5,CALLGIG,Calliergon giganteum
 1983,58,,6,0.5,CAMPSTE,Campylium stellatum
 1983,58,,6,0.5,EURHPUL,Eurhynchium pulchellum
 1983,58,,6,0.5,DICRPOL,Dicranum polysetum
 1983,58,,6,0.5,HELOBLA,Helodium blandowii
 1983,58,,6,0.5,POHLNUT,Pohlia nutans
 1983,58,,6,0.5,PLAGLAE,Plagiothecium laetum
 1983,58,,6,0.5,HYPNLIN,Hypnum lindbergii
 1983,58,,6,0.5,THUIDEL,Thuidium delicatulum
 1983,58,,6,0.5,BRACSP.,Brachythecium sp.
 1983,58,,6,0.5,LOPHHET,Lophocolea heterophylla
 1983,58,,6,0.5,ISOPPUL,Isopterygium pulchellum
 1983,58,,7,0.5,CLADMIT,Cladina mitis
 1983,58,,7,0.5,PELTPOL,Peltigera polydactyla
 1983,59,,1,25.0,LARILAR,Larix laricina
 1983,59,,1,8.0,PICEMAR,Picea mariana
 1983,59,,2,30.0,BETUPUM,Betula pumila
 1983,59,,2,15.0,LARILAR,Larix laricina
 1983,59,,2,2.0,PICEMAR,Picea mariana
 1983,59,,3,10.0,BETUPUM,Betula pumila
 1983,59,,3,0.5,PICEMAR,Picea mariana
 1983,59,,3,0.5,LARILAR,Larix laricina

1983,59,,3,0.5,SALICAN,Salix candida
 1983,59,,3,0.5,SALIPED,Salix pedicellaris
 1983,59,,4,10.0,LEDUGRO,Ledum groenlandicum
 1983,59,,4,5.0,SALIPED,Salix pedicellaris
 1983,59,,4,3.0,ANDRSPP,Andromeda spp
 1983,59,,4,0.5,PICEMAR,Picea mariana
 1983,59,,4,0.5,LARILAR,Larix laricina
 1983,59,,4,0.5,BETUPUM,Betula pumila
 1983,59,,4,0.5,LONIVIL,Lonicera villosa
 1983,59,,5,35.0,MENYTRI,Menyanthes trifoliata
 1983,59,,5,15.0,CAREDIA,Carex diandra
 1983,59,,5,10.0,EQUIFLU,Equisetum fluviatile
 1983,59,,5,7.0,OXYCQUA,Oxycoccus quadripetalus
 1983,59,,5,7.0,CARECHO,Carex chordorrhiza
 1983,59,,5,5.0,SMILTRI,Smilacina trifolia
 1983,59,,5,4.0,CAREPAP,Carex paupercula
 1983,59,,5,4.0,CARETEN,Carex tenuiflora
 1983,59,,5,3.0,POTEPAL,Potentilla palustris
 1983,59,,5,3.0,VACCVIT,Vaccinium vitis-idaea
 1983,59,,5,3.0,RUBUACA,Rubus acaulis
 1983,59,,5,3.0,CAREGYN,Carex gynocrates
 1983,59,,5,3.0,CALTPAL,Caltha palustris
 1983,59,,5,1.0,CAREDIS,Carex disperma
 1983,59,,5,1.0,CAREINT,Carex interior
 1983,59,,5,1.0,AGROSCA,Agrostis scabra
 1983,59,,5,0.5,UTRIINT,Utricularia intermedia
 1983,59,,5,0.5,GALITRF,Galium trifidum
 1983,59,,5,0.5,HABEHYP,Habenaria hyperborea
 1983,59,,5,0.5,MALAPAL,Malaxis paludosa
 1983,59,,5,0.5,CICUBUL,Cicuta bulbifera
 1983,59,,5,0.5,DROSROT,Drosera rotundifolia
 1983,59,,5,0.5,STELLON,Stellaria longifolia
 1983,59,,5,0.5,PYROASA,Pyrola asarifolia
 1983,59,,5,0.5,PYROSEC,Pyrola secunda
 1983,59,,5,0.5,CAMPAPA,Campanula aparinoides
 1983,59,,5,0.5,ERIOANG,Eriophorum angustifolium
 1983,59,,5,0.5,EPILEP,Epilobium leptophyllum
 1983,59,,5,0.5,ASTEPUN,Aster puniceus
 1983,59,,5,0.5,CALAIN,Calamagrostis inexpansa
 1983,59,,6,35.0,SPHAWAR,Sphagnum warnstorffii
 1983,59,,6,15.0,SPHAANG,Sphagnum angustifolium
 1983,59,,6,10.0,PLEUSCH,Pleurozium schreberi
 1983,59,,6,7.0,AULAPAL,Aulacomnium palustre
 1983,59,,6,5.0,PLAGELL,Plagiomnium ellipticum
 1983,59,,6,5.0,TOMENIT,Tomenthypnum nitens
 1983,59,,6,5.0,DREPADU,Drepanocladus aduncus
 1983,59,,6,3.0,BRYUPSE,Bryum pseudotriquetrum
 1983,59,,6,3.0,CALLGIG,Calliergon giganteum
 1983,59,,6,3.0,DICRUND,Dicranum undulatum
 1983,59,,6,1.0,CAMPSTE,Campylium stellatum
 1983,59,,6,0.5,SPHAFUS,Sphagnum fuscum
 1983,59,,6,0.5,PLAGMED,Plagiomnium medium
 1983,59,,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1983,59,,6,0.5,DREPER,Drepanocladus vernicosus
 1983,59,,6,0.5,POHLNUT,Pohlia nutans
 1983,59,,6,0.5,PLAGLAE,Plagiothecium laetum
 1983,59,,6,0.5,HYPNLIN,Hypnum lindbergii

1983,59,,6,0.5,HELOBLA,Helodium blandowii
 1983,59,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1983,59,,6,0.5,CLIMDEN,Climacium dendroides
 1983,59,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1983,59,,6,0.5,HYLOSPL,Hylocomium splendens
 1983,59,,6,0.5,LEPTPYR,Leptobryum pyriforme
 1983,59,,6,0.5,BRACSP.,Brachythecium sp.
 1983,59,,6,0.5,CERAPUR,Ceratodon purpureus
 1983,59,,6,0.5,MARCPOL,Marchantia polymorpha
 1983,59,,6,0.5,PLAGASP,Plagiochila asplenioides
 1983,59,,6,0.5,ISOPPUL,Isopterygium pulchellum
 1983,59,,6,0.5,GEOCGRA,Geocalyx graveolens
 1983,59,,7,0.5,CLADRAN,Cladina rangiferina
 1983,59,,7,0.5,PELTCAN,Peltigera canina
 1983,59,,7,0.5,PELTPOL,Peltigera polydactyla
 1984,1,A,1,4.0,PICEMAR,Picea mariana
 1984,1,A,2,25.0,PICEMAR,Picea mariana
 1984,1,A,3,15.0,PICEMAR,Picea mariana
 1984,1,A,4,25.0,CHAMCAL,Chamaedaphne calyculata
 1984,1,A,4,20.0,LEDUGRO,Ledum groenlandicum
 1984,1,A,4,2.0,KALMPOL,Kalmia polifolia
 1984,1,A,4,0.5,PICEMAR,Picea mariana
 1984,1,A,4,0.5,ANDRPOL,Andromeda polifolia
 1984,1,A,5,10.0,VACCVIT,Vaccinium vitis-idaea
 1984,1,A,5,5.0,SMILTRI,Smilacina trifolia
 1984,1,A,5,1.0,OXYCQUA,Oxycoccus quadripetalus
 1984,1,A,5,1.0,ERIOVAG,Eriophorum vaginatum
 1984,1,A,5,0.5,RUBUCHA,Rubus chamaemorus
 1984,1,A,5,0.5,SARRPUR,Sarracenia purpurea
 1984,1,A,6,65.0,SPHAFUS,Sphagnum fuscum
 1984,1,A,6,5.0,MYLIANO,Mylia anomala
 1984,1,A,6,2.0,POLYSTR,Polytrichum strictum
 1984,1,A,6,1.0,DICRUND,Dicranum undulatum
 1984,1,A,6,1.0,PLEUSCH,Pleurozium schreberi
 1984,1,A,6,0.5,DICRPOL,Dicranum polysetum
 1984,1,A,6,0.5,AULAPAL,Aulacomnium palustre
 1984,1,A,6,0.5,PTILCIL,Ptilidium ciliare
 1984,1,A,6,0.5,CERAPUR,Ceratodon purpureus
 1984,1,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,1,A,7,5.0,CLADRAN,Cladina rangiferina
 1984,1,A,7,3.0,CLADMIT,Cladina mitis
 1984,1,A,7,0.5,CLADSTE,Cladina stellaris
 1984,1,A,7,0.5,PELTPOL,Peltigera polydactyla
 1984,1,B,2,0.5,LARILAR,Larix laricina
 1984,1,B,2,0.5,BETUPUM,Betula pumila
 1984,1,B,3,5.0,BETUPUM,Betula pumila
 1984,1,B,4,5.0,BETUPUM,Betula pumila
 1984,1,B,4,5.0,MYRIGAL,Myrica gale
 1984,1,B,4,1.0,ANDRPOL,Andromeda polifolia
 1984,1,B,4,0.5,PICEMAR,Picea mariana
 1984,1,B,4,0.5,LARILAR,Larix laricina
 1984,1,B,5,20.0,CARELAS,Carex lasiocarpa
 1984,1,B,5,15.0,CARELIM,Carex limosa
 1984,1,B,5,10.0,MENYTRI,Menyanthes trifoliata
 1984,1,B,5,10.0,SCIRCAE,Scirpus caespitosus
 1984,1,B,5,10.0,CARELIV,Carex livida
 1984,1,B,5,5.0,CARECHO,Carex chordorrhiza

1984,1,B,5,2.0,SARRPUR,Sarracenia purpurea
 1984,1,B,5,0.5,ERIOVIR,Eriophorum viridicarinatum
 1984,1,B,5,0.5,CAREAU,Carex aquatilis
 1984,1,B,5,0.5,TRIGMAR,Triglochin maritima
 1984,1,B,5,0.5,UTRIINT,Utricularia intermedia
 1984,1,B,5,0.5,SCIRHUD,Scirpus hudsonianus
 1984,1,B,5,0.5,UTRIMIN,Utricularia minor
 1984,1,B,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1984,1,B,5,0.5,DROSANG,Drosera anglica
 1984,1,B,6,10.0,DREPREV,Drepanocladus revolvens
 1984,1,B,6,5.0,CAMPSTE,Campylium stellatum
 1984,1,B,6,1.0,TOMENIT,Tomenthypnum nitens
 1984,1,B,6,0.5,SCORSCO,Scorpidium scorpioides
 1984,1,B,6,0.5,ANEUPIN,Aneura pinguis
 1984,1,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,1,B,6,0.5,DREPFLU,Drepanocladus fluitans
 1984,1,B,6,0.5,DREPSIN,Drepanocladus sendtneri
 1984,2,,1,0.5,LARILAR,Larix laricina
 1984,2,,2,30.0,BETUPUM,Betula pumila
 1984,2,,2,0.5,LARILAR,Larix laricina
 1984,2,,2,0.5,SALILUC,Salix lucida
 1984,2,,3,20.0,BETUPUM,Betula pumila
 1984,2,,3,1.0,SALICAN,Salix candida
 1984,2,,3,0.5,LARILAR,Larix laricina
 1984,2,,3,0.5,SALIPED,Salix pedicellaris
 1984,2,,3,0.5,SALIPLA,Salix planifolia
 1984,2,,3,0.5,SALIBEB,Salix bebbiana
 1984,2,,4,1.0,SALICAN,Salix candida
 1984,2,,4,1.0,SALIPED,Salix pedicellaris
 1984,2,,4,0.5,LARILAR,Larix laricina
 1984,2,,4,0.5,BETUPUM,Betula pumila
 1984,2,,4,0.5,LONIVIL,Lonicera villosa
 1984,2,,5,25.0,CAREAU,Carex aquatilis
 1984,2,,5,5.0,SCIRCAE,Scirpus caespitosus
 1984,2,,5,2.0,RUBUACA,Rubus acaulis
 1984,2,,5,1.0,MUHLGLO,Muhlenbergia glomerata
 1984,2,,5,1.0,GALILAB,Galium labradoricum
 1984,2,,5,0.5,LYSITHY,Lysimachia thyrsiflora
 1984,2,,5,0.5,POA PAL,Poa palustris
 1984,2,,5,0.5,PYROSEC,Pyrola secunda
 1984,2,,5,0.5,PARNPAL,Parnassia palustris
 1984,2,,5,0.5,TRIGMAR,Triglochin maritima
 1984,2,,5,0.5,CAMPAPA,Campanula aparinoides
 1984,2,,5,0.5,PYROASA,Pyrola asarifolia
 1984,2,,5,0.5,CARELIV,Carex livida
 1984,2,,5,0.5,CAREGYN,Carex gynocrates
 1984,2,,6,15.0,DREPADU,Drepanocladus aduncus
 1984,2,,6,10.0,DREPREV,Drepanocladus revolvens
 1984,2,,6,10.0,CAMPSTE,Campylium stellatum
 1984,2,,6,3.0,TOMENIT,Tomenthypnum nitens
 1984,2,,6,1.0,AULAPAL,Aulacomnium palustre
 1984,2,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,2,,6,0.5,CALLRIC,Calliergon richardsonii
 1984,2,,6,0.5,HELOBLA,Helodium blandowii
 1984,2,,6,0.5,MYURJUL,Myurella julacea
 1984,2,,6,0.5,DICRUND,Dicranum undulatum
 1984,2,,6,0.5,HYPNPRA,Hypnum pratense

1984,2,,6,0.5,POHLNUT,Pohlia nutans
 1984,2,,6,0.5,POLYSTR,Polytrichum strictum
 1984,3,,1,5.0,PICEMAR,Picea mariana
 1984,3,,2,35.0,PICEMAR,Picea mariana
 1984,3,,3,5.0,PICEMAR,Picea mariana
 1984,3,,4,35.0,LEDUGRO,Ledum groenlandicum
 1984,3,,4,0.5,VACCMYR,Vaccinium myrtilloides
 1984,3,,4,0.5,KALMPOL,Kalmia polifolia
 1984,3,,4,0.5,ANDRPOL,Andromeda polifolia
 1984,3,,5,15.0,VACCVIT,Vaccinium vitis-idaea
 1984,3,,5,2.0,RUBUCHA,Rubus chamaemorus
 1984,3,,5,1.0,OXYCQUA,Oxycoccus quadripetalus
 1984,3,,6,45.0,SPHAFUS,Sphagnum fuscum
 1984,3,,6,25.0,SPHANEM,Sphagnum nemoreum
 1984,3,,6,5.0,PLEUSCH,Pleurozium schreberi
 1984,3,,6,3.0,POLYSTR,Polytrichum strictum
 1984,3,,6,1.0,DICRUND,Dicranum undulatum
 1984,3,,6,1.0,MYLIANO,Mylia anomala
 1984,3,,6,0.5,DICRPOL,Dicranum polysetum
 1984,3,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1984,3,,6,0.5,HYLOSPL,Hylocomium splendens
 1984,3,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,3,,6,0.5,PTILCIL,Ptilidium ciliare
 1984,3,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1984,3,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,3,,7,9.0,CLADMIT,Cladina mitis
 1984,3,,7,9.0,CLADRAN,Cladina rangiferina
 1984,3,,7,1.0,CLADSTE,Cladina stellaris
 1984,3,,7,0.5,PELTAPH,Peltigera aphthosa
 1984,4,A,1,0.5,LARILAR,Larix laricina
 1984,4,A,2,20.0,BETUPUM,Betula pumila
 1984,4,A,2,1.0,ALNUCRI,Alnus crispa
 1984,4,A,2,0.5,LARILAR,Larix laricina
 1984,4,A,2,0.5,PICEMAR,Picea mariana
 1984,4,A,3,10.0,BETUPUM,Betula pumila
 1984,4,A,3,0.5,LARILAR,Larix laricina
 1984,4,A,3,0.5,PICEMAR,Picea mariana
 1984,4,A,3,0.5,ALNUCRI,Alnus crispa
 1984,4,A,3,0.5,CORNSTO,Cornus stolonifera
 1984,4,A,3,0.5,LONIDIO,Lonicera dioica
 1984,4,A,3,0.5,SALIARB,Salix arbusculoides
 1984,4,A,4,5.0,RHAMALN,Rhamnus alnifolia
 1984,4,A,4,2.0,LONIVIL,Lonicera villosa
 1984,4,A,4,0.5,LEDUGRO,Ledum groenlandicum
 1984,4,A,4,0.5,SALICAN,Salix candida
 1984,4,A,4,0.5,ROSAACI,Rosa acicularis
 1984,4,A,4,0.5,BETUPUM,Betula pumila
 1984,4,A,4,0.5,LONIOBL,Lonicera oblongifolia
 1984,4,A,4,0.5,SALIPED,Salix pedicellaris
 1984,4,A,5,10.0,CAREAQU,Carex aquatilis
 1984,4,A,5,5.0,CARELIA,Carex diandra
 1984,4,A,5,5.0,CARELAS,Carex lasiocarpa
 1984,4,A,5,1.0,GALILAB,Galium labradoricum
 1984,4,A,5,0.5,CAREBRU,Carex brunnescens
 1984,4,A,5,0.5,CAREGYN,Carex gynocrates
 1984,4,A,5,0.5,CAREROS,Carex rostrata
 1984,4,A,5,0.5,CAREBUX,Carex buxbaumii

1984,4,A,5,0.5,CARELIM,Carex limosa
 1984,4,A,5,0.5,CARELIV,Carex livida
 1984,4,A,5,0.5,POTEPAL,Potentilla palustris
 1984,4,A,5,0.5,LYSITHY,Lysimachia thyrsiflora
 1984,4,A,5,0.5,RUBUACA,Rubus acaulis
 1984,4,A,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,4,A,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1984,4,A,5,0.5,RUBUPUB,Rubus pubescens
 1984,4,A,5,0.5,PARNPAL,Parnassia palustris
 1984,4,A,5,0.5,SMILSTE,Smilacina stellata
 1984,4,A,5,0.5,SCIRACU,Scirpus acutus
 1984,4,A,6,3.0,CAMPSTE,Campylium stellatum
 1984,4,A,6,2.0,HYPNLIN,Hypnum lindbergii
 1984,4,A,6,1.0,CLIMDEN,Climacium dendroides
 1984,4,A,6,1.0,AULAPAL,Aulacomnium palustre
 1984,4,A,6,1.0,DREPREV,Drepanocladus revolvens
 1984,4,A,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1984,4,A,6,0.5,CALLGIG,Calliergon giganteum
 1984,4,A,6,0.5,DICRUND,Dicranum undulatum
 1984,4,A,6,0.5,HYPNPRA,Hypnum pratense
 1984,5,,1,35.0,PICEMAR,Picea mariana
 1984,5,,1,0.5,LARILAR,Larix laricina
 1984,5,,2,5.0,PICEMAR,Picea mariana
 1984,5,,3,0.5,PICEMAR,Picea mariana
 1984,5,,3,0.5,LARILAR,Larix laricina
 1984,5,,4,35.0,LEDUGRO,Ledum groenlandicum
 1984,5,,4,0.5,PICEMAR,Picea mariana
 1984,5,,4,0.5,BETUPUM,Betula pumila
 1984,5,,5,10.0,VACCVIT,Vaccinium vitis-idaea
 1984,5,,5,5.0,CAREGYN,Carex gynocrates
 1984,5,,5,1.0,ORCHROT,Orchis rotundifolia
 1984,5,,5,1.0,EQUIARV,Equisetum arvense
 1984,5,,5,1.0,SMILTRI,Smilacina trifolia
 1984,5,,5,0.5,EMPENIG,Empetrum nigrum
 1984,5,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,5,,5,0.5,GEOCLIV,Geocaulon lividum
 1984,5,,5,0.5,RUBUCHA,Rubus chamaemorus
 1984,5,,5,0.5,CAREAQU,Carex aquatilis
 1984,5,,5,0.5,CAREVAG,Carex vaginata
 1984,5,,5,0.5,CAREPRA,Carex prairea
 1984,5,,5,0.5,CAREDIS,Carex disperma
 1984,5,,5,0.5,EQUISCI,Equisetum scirpoides
 1984,5,,5,0.5,PETAPAL,Petasites palmatus
 1984,5,,5,0.5,PYROSEC,Pyrola secunda
 1984,5,,6,55.0,HYLOSPL,Hylocomium splendens
 1984,5,,6,20.0,PLEUSCH,Pleurozium schreberi
 1984,5,,6,5.0,TOMENIT,Tomenthypnum nitens
 1984,5,,6,1.0,SPHAFUS,Sphagnum fuscum
 1984,5,,6,0.5,PYLAPOL,Pylaisiella polyantha
 1984,5,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1984,5,,6,0.5,PTILCIL,Ptilidium ciliare
 1984,5,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1984,5,,6,0.5,DICRPOL,Dicranum polysetum
 1984,5,,6,0.5,BRACSP.,Brachythecium sp.
 1984,5,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,5,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,5,,6,0.5,POLYSTR,Polytrichum strictum

1984,5,,6,0.5,PLAGELL,Plagiomnium ellipticum
1984,5,,6,0.5,POHLNUT,Pohlia nutans
1984,5,,6,0.5,CERAPUR,Ceratodon purpureus
1984,5,,6,0.5,SPHAWAR,Sphagnum warnstorffii
1984,5,,7,0.5,CLADMIT,Cladina mitis
1984,5,,7,0.5,CLADRAN,Cladina rangiferina
1984,5,,7,0.5,PELTAPH,Peltigera aphthosa
1984,6,,1,0.5,LARILAR,Larix laricina
1984,6,,1,0.5,PICEMAR,Picea mariana
1984,6,,2,25.0,PICEMAR,Picea mariana
1984,6,,2,5.0,LARILAR,Larix laricina
1984,6,,2,0.5,SALILUC,Salix lucida
1984,6,,2,0.5,SALICAN,Salix candida
1984,6,,2,0.5,BETUPUM,Betula pumila
1984,6,,3,5.0,PICEMAR,Picea mariana
1984,6,,3,0.5,LARILAR,Larix laricina
1984,6,,3,0.5,SALICAN,Salix candida
1984,6,,3,0.5,SALIPED,Salix pedicellaris
1984,6,,3,0.5,BETUPUM,Betula pumila
1984,6,,4,12.0,ANDRPOL,Andromeda polifolia
1984,6,,4,10.0,LEDUGRO,Ledum groenlandicum
1984,6,,4,5.0,BETUPUM,Betula pumila
1984,6,,4,1.0,SALIPED,Salix pedicellaris
1984,6,,4,1.0,KALMPOL,Kalmia polifolia
1984,6,,4,0.5,LARILAR,Larix laricina
1984,6,,4,0.5,PICEMAR,Picea mariana
1984,6,,5,5.0,SMILTRI,Smilacina trifolia
1984,6,,5,3.0,CAREGYN,Carex gynocrates
1984,6,,5,3.0,OXYCQUA,Oxycoccus quadripetalus
1984,6,,5,1.0,CARELAS,Carex lasiocarpa
1984,6,,5,1.0,CAREAQU,Carex aquatilis
1984,6,,5,1.0,EQUIFLU,Equisetum fluviatile
1984,6,,5,1.0,SARRPUR,Sarracenia purpurea
1984,6,,5,0.5,CAREVAG,Carex vaginata
1984,6,,5,0.5,CARECHO,Carex chordorrhiza
1984,6,,5,0.5,DROSRUT,Drosera rotundifolia
1984,6,,5,0.5,POTEPAL,Potentilla palustris
1984,6,,5,0.5,MENYTRI,Menyanthes trifoliata
1984,6,,6,60.0,SPHAFUS,Sphagnum fuscum
1984,6,,6,15.0,TOMENIT,Tomenthypnum nitens
1984,6,,6,10.0,SPHAWAR,Sphagnum warnstorffii
1984,6,,6,2.0,POLYSTR,Polytrichum strictum
1984,6,,6,1.0,SPHAANG,Sphagnum angustifolium
1984,6,,6,1.0,AULAPAL,Aulacomnium palustre
1984,6,,6,0.5,PTILPUL,Ptilidium pulcherrimum
1984,6,,6,0.5,LOPHRUT,Lophozia rutheana
1984,6,,6,0.5,CALLRIC,Calliergon richardsonii
1984,6,,6,0.5,SPHAMAG,Sphagnum magellanicum
1984,6,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
1984,6,,6,0.5,DREPVER,Drepanocladus vernicosus
1984,6,,6,0.5,MEESTRI,Meesia triquetra
1984,6,,6,0.5,CAMPSTE,Campylium stellatum
1984,6,,6,0.5,HYPNPRA,Hypnum pratense
1984,6,,7,0.5,CLADMIT,Cladina mitis
1984,6,,7,0.5,PELTAPH,Peltigera aphthosa
1984,6,,7,0.5,PELTPOL,Peltigera polydactyla
1984,7,,1,0.5,LARILAR,Larix laricina

1984,7,,1,0.5,PICEMAR,Picea mariana
 1984,7,,2,20.0,LARILAR,Larix laricina
 1984,7,,2,5.0,PICEMAR,Picea mariana
 1984,7,,2,0.5,SALILUC,Salix lucida
 1984,7,,2,0.5,BETUPUM,Betula pumila
 1984,7,,3,10.0,BETUPUM,Betula pumila
 1984,7,,3,5.0,LARILAR,Larix laricina
 1984,7,,3,0.5,PICEMAR,Picea mariana
 1984,7,,3,0.5,SALICAN,Salix candida
 1984,7,,4,15.0,ANDRPOL,Andromeda polifolia
 1984,7,,4,10.0,LEDUGRO,Ledum groenlandicum
 1984,7,,4,1.0,CHAMCAL,Chamaedaphne calyculata
 1984,7,,4,0.5,LARILAR,Larix laricina
 1984,7,,4,0.5,PICEMAR,Picea mariana
 1984,7,,4,0.5,SALICAN,Salix candida
 1984,7,,4,0.5,SALIPED,Salix pedicellaris
 1984,7,,4,0.5,BETUPUM,Betula pumila
 1984,7,,4,0.5,KALMPOL,Kalmia polifolia
 1984,7,,5,10.0,SMILTTRI,Smilacina trifolia
 1984,7,,5,5.0,XYCQUA,Oxycoccus quadripetalus
 1984,7,,5,3.0,CAREAU,Carex aquatilis
 1984,7,,5,1.0,CARECHO,Carex chordorrhiza
 1984,7,,5,1.0,VACCVIT,Vaccinium vitis-idaea
 1984,7,,5,0.5,CAREDIS,Carex disperma
 1984,7,,5,0.5,CARELIM,Carex limosa
 1984,7,,5,0.5,RUBUCHA,Rubus chamaemorus
 1984,7,,5,0.5,SARRPUR,Sarracenia purpurea
 1984,7,,5,0.5,PYROSEC,Pyrola secunda
 1984,7,,5,0.5,DROSROT,Drosera rotundifolia
 1984,7,,5,0.5,POTEPAL,Potentilla palustris
 1984,7,,6,50.0,SPHAFUS,Sphagnum fuscum
 1984,7,,6,20.0,TOMENIT,Tomenthypnum nitens
 1984,7,,6,10.0,AULAPAL,Aulacomnium palustre
 1984,7,,6,5.0,SPHAWAR,Sphagnum warnstorffii
 1984,7,,6,2.0,BRYUPSE,Bryum pseudotriquetrum
 1984,7,,6,1.0,POLYSTR,Polytrichum strictum
 1984,7,,6,0.5,HYLOSPL,Hylocomium splendens
 1984,7,,6,0.5,HELOBLA,Helodium blandowii
 1984,7,,6,0.5,SPHAANG,Sphagnum angustifolium
 1984,7,,6,0.5,MYLIANO,Mylia anomala
 1984,7,,6,0.5,CEPHCON,Cephalozia connivens
 1984,7,,6,0.5,CALYSPH,Calyptogeomys sphagnicola
 1984,7,,6,0.5,DREPEXA,Drepanocladus exannulatus
 1984,7,,6,0.5,DREPVER,Drepanocladus vernicosus
 1984,7,,6,0.5,CALLGIG,Calliergon giganteum
 1984,7,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1984,7,,6,0.5,HYPNPRA,Hypnum pratense
 1984,7,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1984,7,,6,0.5,CLIMDEN,Climacium dendroides
 1984,7,,7,0.5,CLADMIT,Cladina mitis
 1984,7,,7,0.5,PELTPOL,Peltigera polydactyla
 1984,8,,1,5.0,PICEMAR,Picea mariana
 1984,8,,2,25.0,PICEMAR,Picea mariana
 1984,8,,3,10.0,PICEMAR,Picea mariana
 1984,8,,3,0.5,LARILAR,Larix laricina
 1984,8,,4,40.0,CHAMCAL,Chamaedaphne calyculata
 1984,8,,4,10.0,LEDUGRO,Ledum groenlandicum

1984,8,,4,1.0,KALMPOL,Kalmia polifolia
 1984,8,,4,0.5,PICEMAR,Picea mariana
 1984,8,,5,2.0,RUBUCHA,Rubus chamaemorus
 1984,8,,5,1.0,SMILTRI,Smilacina trifolia
 1984,8,,5,1.0,OXYCQUA,Oxycoccus quadripetalus
 1984,8,,5,1.0,VACCVIT,Vaccinium vitis-idaea
 1984,8,,5,0.5,DROSROT,Drosera rotundifolia
 1984,8,,5,0.5,CAREDIS,Carex disperma
 1984,8,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1984,8,,6,65.0,SPHAFUS,Sphagnum fuscum
 1984,8,,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1984,8,,6,0.5,MYLIANO,Mylia anomala
 1984,8,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,8,,6,0.5,TOMENIT,Tomenthypnum nitens
 1984,8,,6,0.5,CAMPSTE,Campylium stellatum
 1984,8,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1984,8,,6,0.5,SPHASQU,Sphagnum squarrosum
 1984,8,,6,0.5,LEPIREP,Lepidozia reptans
 1984,8,,6,0.5,SPHANEM,Sphagnum nemoreum
 1984,8,,6,0.5,CALLRIC,Calliergon richardsonii
 1984,8,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1984,8,,6,0.5,DICRPOL,Dicranum polysetum
 1984,8,,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,8,,6,0.5,CERAPUR,Ceratodon purpureus
 1984,8,,6,0.5,POHLNUT,Pohlia nutans
 1984,8,,7,10.0,CLADRAN,Cladina rangiferina
 1984,8,,7,5.0,CLADMIT,Cladina mitis
 1984,8,,7,0.5,CLADSTE,Cladina stellaris
 1984,9,,1,3.0,PICEMAR,Picea mariana
 1984,9,,2,15.0,PICEMAR,Picea mariana
 1984,9,,3,3.0,PICEMAR,Picea mariana
 1984,9,,4,30.0,CHAMCAL,Chamaedaphne calyculata
 1984,9,,4,15.0,LEDUGRO,Ledum groenlandicum
 1984,9,,4,5.0,KALMPOL,Kalmia polifolia
 1984,9,,4,1.0,PICEMAR,Picea mariana
 1984,9,,5,10.0,ERIOVAG,Eriophorum vaginatum
 1984,9,,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1984,9,,5,2.0,RUBUCHA,Rubus chamaemorus
 1984,9,,5,1.0,VACCVIT,Vaccinium vitis-idaea
 1984,9,,6,1.0,MYLIANO,Mylia anomala
 1984,9,,6,0.5,SPHAFUS,Sphagnum fuscum
 1984,9,,6,0.5,CEPHLUN,Cephalozia lunulifolia
 1984,9,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,9,,6,0.5,LEPIREP,Lepidozia reptans
 1984,9,,7,5.0,CLADRAN,Cladina rangiferina
 1984,9,,7,3.0,CLADMIT,Cladina mitis
 1984,9,,7,2.0,CLADSTE,Cladina stellaris
 1984,10,,1,5.0,PICEMAR,Picea mariana
 1984,10,,2,15.0,PICEMAR,Picea mariana
 1984,10,,3,5.0,PICEMAR,Picea mariana
 1984,10,,4,20.0,LEDUGRO,Ledum groenlandicum
 1984,10,,4,5.0,KALMPOL,Kalmia polifolia
 1984,10,,4,5.0,CHAMCAL,Chamaedaphne calyculata
 1984,10,,4,2.0,PICEMAR,Picea mariana
 1984,10,,4,0.5,ANDRPOL,Andromeda polifolia
 1984,10,,5,20.0,ERIOVAG,Eriophorum vaginatum
 1984,10,,5,3.0,RUBUCHA,Rubus chamaemorus

1984,10,,5,1.0,OXYCQUA,Oxycoccus quadripetalus
 1984,10,,5,1.0,VACCVIT,Vaccinium vitis-idaea
 1984,10,,6,80.0,SPHAFUS,Sphagnum fuscum
 1984,10,,6,1.0,SPHAANG,Sphagnum angustifolium
 1984,10,,6,1.0,PLEUSCH,Pleurozium schreberi
 1984,10,,6,1.0,MYLIANO,Mylia anomala
 1984,10,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1984,10,,6,0.5,SPHANEM,Sphagnum nemoreum
 1984,10,,6,0.5,DICRPOL,Dicranum polysetum
 1984,10,,6,0.5,DICRUND,Dicranum undulatum
 1984,10,,6,0.5,POLYSTR,Polytrichum strictum
 1984,10,,6,0.5,LEPIREP,Lepidozia reptans
 1984,10,,6,0.5,RICCMUL,Riccardia multifida
 1984,10,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,10,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,10,,7,1.0,CLADMIT,Cladina mitis
 1984,10,,7,1.0,CLADRAN,Cladina rangiferina
 1984,10,,7,0.5,CLADSTE,Cladina stellaris
 1984,11,,2,15.0,LARILAR,Larix laricina
 1984,11,,2,3.0,PICEMAR,Picea mariana
 1984,11,,2,0.5,BETUPAP,Betula papyrifera
 1984,11,,2,0.5,SALIPYR,Salix pyrifolia
 1984,11,,3,5.0,SALIPEP,Salix pedicellaris
 1984,11,,3,0.5,LARILAR,Larix laricina
 1984,11,,3,0.5,PICEMAR,Picea mariana
 1984,11,,3,0.5,SALIPYR,Salix pyrifolia
 1984,11,,3,0.5,BETUPAP,Betula papyrifera
 1984,11,,4,30.0,CHAMCAL,Chamaedaphne calyculata
 1984,11,,4,2.0,SALIPED,Salix pedicellaris
 1984,11,,4,1.0,KALMPOL,Kalmia polifolia
 1984,11,,4,0.5,LARILAR,Larix laricina
 1984,11,,4,0.5,LEDUGRO,Ledum groenlandicum
 1984,11,,4,0.5,PICEMAR,Picea mariana
 1984,11,,5,1.0,SMILTRI,Smilacina trifolia
 1984,11,,5,1.0,EQUIFLU,Equisetum fluviatile
 1984,11,,5,1.0,CAREAQU,Carex aquatilis
 1984,11,,5,1.0,CARETEN,Carex tenuiflora
 1984,11,,5,1.0,CARECHO,Carex chordorrhiza
 1984,11,,5,0.5,POTEPAL,Potentilla palustris
 1984,11,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,11,,5,0.5,RANULAP,Ranunculus lapponicus
 1984,11,,5,0.5,CAREPAP,Carex paupercula
 1984,11,,5,0.5,CAREBRU,Carex brunnescens
 1984,11,,5,0.5,CALAIINE,Calamagrostis inexpansa
 1984,11,,6,90.0,SPHAANG,Sphagnum angustifolium
 1984,11,,6,0.5,SPHAFUS,Sphagnum fuscum
 1984,11,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,11,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,11,,6,0.5,CALLSTR,Calliergon stramineum
 1984,12,,1,0.5,LARILAR,Larix laricina
 1984,12,,1,0.5,PICEMAR,Picea mariana
 1984,12,,2,10.0,LARILAR,Larix laricina
 1984,12,,2,1.0,PICEMAR,Picea mariana
 1984,12,,2,1.0,SALIPYR,Salix pyrifolia
 1984,12,,2,0.5,ALNUCRI,Alnus crispa
 1984,12,,3,1.0,SALIPYR,Salix pyrifolia
 1984,12,,3,0.5,LARILAR,Larix laricina

1984,12,,3,0.5,PICEMAR,Picea mariana
 1984,12,,3,0.5,BETUPAP,Betula papyrifera
 1984,12,,4,35.0,CHAMCAL,Chamaedaphne calyculata
 1984,12,,4,1.0,KALMPOL,Kalmia polifolia
 1984,12,,4,0.5,SALIPED,Salix pedicellaris
 1984,12,,4,0.5,LEDUGRO,Ledum groenlandicum
 1984,12,,4,0.5,LARILAR,Larix laricina
 1984,12,,4,0.5,PICEMAR,Picea mariana
 1984,12,,5,5.0,SMILTRI,Smilacina trifolia
 1984,12,,5,5.0,CAREAQU,Carex aquatilis
 1984,12,,5,1.0,CARETEN,Carex tenuiflora
 1984,12,,5,1.0,EQUIFLU,Equisetum fluviatile
 1984,12,,5,1.0,CALAINC,Calamagrostis inexpansa
 1984,12,,5,1.0,CAREPAP,Carex paupercula
 1984,12,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,12,,5,0.5,CAREBRU,Carex brunnescens
 1984,12,,5,0.5,POTEPAL,Potentilla palustris
 1984,12,,5,0.5,RUBUCHA,Rubus chamaemorus
 1984,12,,6,80.0,SPHAANG,Sphagnum angustifolium
 1984,12,,6,5.0,SPHAMAG,Sphagnum magellanicum
 1984,12,,6,1.0,SPHASQU,Sphagnum squarrosum
 1984,12,,6,1.0,AULAPAL,Aulacomnium palustre
 1984,12,,6,0.5,ANEUPIN,Aneura pinguis
 1984,12,,6,0.5,PLAGLAE,Plagiothecium laetum
 1984,12,,6,0.5,CEPHCON,Cephalozia connivens
 1984,12,,6,0.5,LOPHVEN,Lophozia ventricosa
 1984,12,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1984,12,,6,0.5,PTILCIL,Ptilidium ciliare
 1984,12,,6,0.5,POHLNUT,Pohlia nutans
 1984,12,,6,0.5,TETRPOL,Tetraphis pellucida
 1984,12,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,12,,6,0.5,POLYSTR,Polytrichum strictum
 1984,12,,6,0.5,MYLIANO,Mylia anomala
 1984,12,,6,0.5,CAMPSTE,Campylium stellatum
 1984,12,,6,0.5,DREPFLU,Drepanocladus fluitans
 1984,12,,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,12,,6,0.5,LOPHHET,Lophocolea heterophylla
 1984,12,,6,0.5,SPHAFUS,Sphagnum fuscum
 1984,12,,6,0.5,DICRUND,Dicranum undulatum
 1984,13,,1,0.5,LARILAR,Larix laricina
 1984,13,,2,15.0,LARILAR,Larix laricina
 1984,13,,2,0.5,PICEMAR,Picea mariana
 1984,13,,3,25.0,BETUPUM,Betula pumila
 1984,13,,3,1.0,PICEMAR,Picea mariana
 1984,13,,3,0.5,LARILAR,Larix laricina
 1984,13,,3,0.5,SALICAN,Salix candida
 1984,13,,3,0.5,SALIGLA,Salix glauca
 1984,13,,4,7.0,ANDRPOL,Andromeda polifolia
 1984,13,,4,5.0,LEDUGRO,Ledum groenlandicum
 1984,13,,4,2.0,SALIPED,Salix pedicellaris
 1984,13,,4,1.0,CHAMCAL,Chamaedaphne calyculata
 1984,13,,4,0.5,LARILAR,Larix laricina
 1984,13,,4,0.5,PICEMAR,Picea mariana
 1984,13,,4,0.5,BETUPUM,Betula pumila
 1984,13,,4,0.5,LONIVIL,Lonicera villosa
 1984,13,,5,3.0,SMILTRI,Smilacina trifolia
 1984,13,,5,3.0,CAREAQU,Carex aquatilis

1984,13,,5,2.0,CARECHO,Carex chordorrhiza
 1984,13,,5,1.0,EQUIFLU,Equisetum fluviatile
 1984,13,,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1984,13,,5,0.5,POTEPAL,Potentilla palustris
 1984,13,,5,0.5,EQUIARV,Equisetum arvense
 1984,13,,5,0.5,RUBUACA,Rubus acaulis
 1984,13,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,13,,5,0.5,CARETEN,Carex tenuiflora
 1984,13,,5,0.5,PARNPAL,Parnassia palustris
 1984,13,,5,0.5,TRIGMAR,Triglochin maritima
 1984,13,,5,0.5,DROSROT,Drosera rotundifolia
 1984,13,,6,20.0,SPHAFUS,Sphagnum fuscum
 1984,13,,6,15.0,AULAPAL,Aulacomnium palustre
 1984,13,,6,10.0,TOMENIT,Tomenthypnum nitens
 1984,13,,6,2.0,SPHAWAR,Sphagnum warnstorffii
 1984,13,,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1984,13,,6,1.0,POLYSTR,Polytrichum strictum
 1984,13,,6,0.5,SPHAANG,Sphagnum angustifolium
 1984,13,,6,0.5,SPHASUB,Sphagnum subsecundum
 1984,13,,6,0.5,DREPREV,Drepanocladus revolvens
 1984,13,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1984,13,,6,0.5,MYLIANO,Mylia anomala
 1984,13,,6,0.5,LOPHRUT,Lophozia rutheana
 1984,13,,6,0.5,RHIZGRA,Rhizomnium gracile
 1984,13,,6,0.5,DICRPOL,Dicranum polysetum
 1984,13,,6,0.5,DICRUND,Dicranum undulatum
 1984,13,,6,0.5,ANEUPIN,Aneura pinguis
 1984,13,,6,0.5,HYPNPRA,Hypnum pratense
 1984,13,,6,0.5,CALLRIC,Calliergon richardsonii
 1984,13,,6,0.5,CAMPNIS,Campylium hispidulum
 1984,13,,6,0.5,CAMPSTE,Campylium stellatum
 1984,13,,6,0.5,CERAPUR,Ceratodon purpureus
 1984,13,,6,0.5,POHLNUT,Pohlia nutans
 1984,13,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1984,13,,6,0.5,LOPHHET,Lophocolea heterophylla
 1984,13,,7,0.5,CLADMIT,Cladina mitis
 1984,13,,7,0.5,CLADRAN,Cladina rangiferina
 1984,13,,7,0.5,PELTAPH,Peltigera aphthosa
 1984,13,,7,0.5,PELTPOL,Peltigera polydactyla
 1984,14,,2,5.0,LARILAR,Larix laricina
 1984,14,,3,2.0,LARILAR,Larix laricina
 1984,14,,4,10.0,BETUPUM,Betula pumila
 1984,14,,4,0.5,LARILAR,Larix laricina
 1984,14,,4,0.5,ANDRPOL,Andromeda polifolia
 1984,14,,4,0.5,PICEMAR,Picea mariana
 1984,14,,4,0.5,SALICAN,Salix candida
 1984,14,,4,0.5,SALIPED,Salix pedicellaris
 1984,14,,5,20.0,MENYTRI,Menyanthes trifoliata
 1984,14,,5,12.0,CARELAS,Carex lasiocarpa
 1984,14,,5,4.0,UTRIINT,Utricularia intermedia
 1984,14,,5,4.0,CARECHO,Carex chordorrhiza
 1984,14,,5,4.0,CARELIM,Carex limosa
 1984,14,,5,2.0,UTRIMIN,Utricularia minor
 1984,14,,5,2.0,SCIRCAE,Scirpus caespitosus
 1984,14,,5,1.0,EQUIFLU,Equisetum fluviatile
 1984,14,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,14,,5,0.5,SARRPUR,Sarracenia purpurea

1984,14,,5,0.5,DROSANG,Drosera anglica
 1984,14,,5,0.5,DROSROT,Drosera rotundifolia
 1984,14,,5,0.5,ARETBUL,Arethusa bulbosa
 1984,14,,5,0.5,TOFIGLU,Tofieldia glutinosa
 1984,14,,5,0.5,TRIGMAR,Triglochin maritima
 1984,14,,5,0.5,GALILAB,Galium labradoricum
 1984,14,,5,0.5,PARNPAL,Parnassia palustris
 1984,14,,5,0.5,LIPALOE,Liparis loeselii
 1984,14,,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1984,14,,5,0.5,ERIOVIR,Eriophorum viridicarinarum
 1984,14,,5,0.5,SCIRHUD,Scirpus hudsonianus
 1984,14,,5,0.5,LOBEKAL,Lobelia kalmii
 1984,14,,5,0.5,CAREINT,Carex interior
 1984,14,,5,0.5,CARELIV,Carex livida
 1984,14,,6,25.0,DREPREV,Drepanocladus revolvens
 1984,14,,6,20.0,SCORSKO,Scorpidium scorpioides
 1984,14,,6,10.0,CAMPSTE,Campylium stellatum
 1984,14,,6,3.0,TOMENIT,Tomenthypnum nitens
 1984,14,,6,1.0,BRYUPSE,Bryum pseudotriquetrum
 1984,14,,6,0.5,ANEUPIN,Aneura pinguis
 1984,14,,6,0.5,MEESTRI,Meesia triquetra
 1984,14,,6,0.5,DISTINC,Distichium inclinatum
 1984,14,,6,0.5,RHIZGRA,Rhizomnium gracile
 1984,14,,6,0.5,CINCSTY,Cinclidium stygium
 1984,14,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,14,,6,0.5,MYURJUL,Myurella julacea
 1984,15,,1,0.5,LARILAR,Larix laricina
 1984,15,,2,10.0,LARILAR,Larix laricina
 1984,15,,2,3.0,PICEMAR,Picea mariana
 1984,15,,2,0.5,BETUPAP,Betula papyrifera
 1984,15,,2,0.5,PINUBAN,Pinus banksiana
 1984,15,,3,30.0,BETUPUM,Betula pumila
 1984,15,,3,1.0,LARILAR,Larix laricina
 1984,15,,3,1.0,PICEMAR,Picea mariana
 1984,15,,3,0.5,SALIPED,Salix pedicellaris
 1984,15,,3,0.5,ALNUCRI,Alnus crispa
 1984,15,,4,15.0,ANDRPOL,Andromeda polifolia
 1984,15,,4,15.0,CHAMCAL,Chamaedaphne calyculata
 1984,15,,4,3.0,SALIPED,Salix pedicellaris
 1984,15,,4,2.0,LEDUGRO,Ledum groenlandicum
 1984,15,,4,0.5,LARILAR,Larix laricina
 1984,15,,4,0.5,PICEMAR,Picea mariana
 1984,15,,4,0.5,BETUPUM,Betula pumila
 1984,15,,4,0.5,KALMPOL,Kalmia polifolia
 1984,15,,5,5.0,SMILTRI,Smilacina trifolia
 1984,15,,5,1.0,CARECHO,Carex chordorrhiza
 1984,15,,5,1.0,OXYCQUA,Oxycoccus quadripetalus
 1984,15,,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,15,,5,0.5,POTEPAL,Potentilla palustris
 1984,15,,5,0.5,DROSROT,Drosera rotundifolia
 1984,15,,5,0.5,CAREQU,Carex aquatilis
 1984,15,,5,0.5,CARELAS,Carex lasiocarpa
 1984,15,,5,0.5,CARELIM,Carex limosa
 1984,15,,5,0.5,ERIOANG,Eriophorum angustifolium
 1984,15,,5,0.5,RUBUCHA,Rubus chamaemorus
 1984,15,,6,30.0,SPHAFUS,Sphagnum fuscum
 1984,15,,6,20.0,SPHAWAR,Sphagnum warnstorffii

1984,15,,6,15.0,SPHAANG,Sphagnum angustifolium
 1984,15,,6,10.0,TOMEFAL,Tomenthypnum falcifolium
 1984,15,,6,5.0,AULAPAL,Aulacomnium palustre
 1984,15,,6,1.0,POLYSTR,Polytrichum strictum
 1984,15,,6,1.0,TOMENIT,Tomenthypnum nitens
 1984,15,,6,0.5,LOPHMIN,Lophocolea minor
 1984,15,,6,0.5,DREPFLU,Drepanocladus fluitans
 1984,15,,6,0.5,DREPREV,Drepanocladus revolvens
 1984,15,,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,15,,6,0.5,DICRUND,Dicranum undulatum
 1984,15,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,15,,6,0.5,ANEUPIN,Aneura pinguis
 1984,15,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1984,15,,6,0.5,SPHASUB,Sphagnum subsecundum
 1984,15,,7,0.5,CLADMIT,Cladina mitis
 1984,16,,1,2.0,PICEMAR,Picea mariana
 1984,16,,2,10.0,PICEMAR,Picea mariana
 1984,16,,2,3.0,LARILAR,Larix laricina
 1984,16,,3,10.0,PICEMAR,Picea mariana
 1984,16,,3,2.0,BETUPUM,Betula pumila
 1984,16,,3,0.5,LARILAR,Larix laricina
 1984,16,,4,5.0,PICEMAR,Picea mariana
 1984,16,,4,5.0,CHAMCAL,Chamaedaphne calyculata
 1984,16,,4,3.0,ANDRPOL,Andromeda polifolia
 1984,16,,4,2.0,LEDUGRO,Ledum groenlandicum
 1984,16,,4,2.0,KALMPOL,Kalmia polifolia
 1984,16,,4,1.0,BETUPUM,Betula pumila
 1984,16,,4,0.5,LARILAR,Larix laricina
 1984,16,,4,0.5,SALIPED,Salix pedicellaris
 1984,16,,5,5.0,EMPENIG,Empetrum nigrum
 1984,16,,5,3.0,CAREAU,Carex aquatilis
 1984,16,,5,2.0,SMILTRI,Smilacina trifolia
 1984,16,,5,1.0,VACCVIT,Vaccinium vitis-idaea
 1984,16,,5,1.0,CAREGYN,Carex gynocrates
 1984,16,,5,0.5,PEDIPAR,Pedicularis parviflora
 1984,16,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,16,,5,0.5,DROSROT,Drosera rotundifolia
 1984,16,,5,0.5,PINGVIL,Pinguicula villosa
 1984,16,,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,16,,5,0.5,RUBUCHA,Rubus chamaemorus
 1984,16,,5,0.5,GEOCLIV,Geocaulon lividum
 1984,16,,5,0.5,CARETEN,Carex tenuiflora
 1984,16,,6,85.0,SPHAFUS,Sphagnum fuscum
 1984,16,,6,1.0,POLYSTR,Polytrichum strictum
 1984,16,,6,0.5,DICRPOL,Dicranum polysetum
 1984,16,,6,0.5,CAMPSTE,Campylium stellatum
 1984,16,,6,0.5,LOPHRUT,Lophozia rutheana
 1984,16,,6,0.5,LEPIREP,Lepidozia reptans
 1984,16,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,16,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,16,,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1984,16,,6,0.5,TOMENIT,Tomenthypnum nitens
 1984,16,,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,16,,6,0.5,SPHAANG,Sphagnum angustifolium
 1984,16,,6,0.5,MYLIANO,Mylia anomala
 1984,16,,6,0.5,MEESTRI,Meesia triquetra
 1984,16,,6,0.5,MEESULI,Meesia uliginosa

1984,16,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1984,16,,6,0.5,CEPHCON,Cephalozia connivens
 1984,16,,6,0.5,DREPEXA,Drepanocladus exannulatus
 1984,16,,6,0.5,DREPREV,Drepanocladus revolvens
 1984,16,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1984,16,,6,0.5,JAMEAUT,Jamesoniella autumnalis
 1984,16,,6,0.5,PALUSQU,Paludella squarrosa
 1984,16,,6,0.5,CINCSTY,Cinclidium stygium
 1984,16,,6,0.5,RHIZGRA,Rhizomnium gracile
 1984,16,,6,0.5,CALYSPH,Calypogeja sphagnicola
 1984,16,,6,0.5,CALLSTR,Calliergon stramineum
 1984,16,,6,0.5,PLAGLAE,Plagiothecium laetum
 1984,16,,6,0.5,PLAGASP,Plagiochila asplenioides
 1984,16,,7,0.5,CLADMIT,Cladina mitis
 1984,16,,7,0.5,CLADRAN,Cladina rangiferina
 1984,17,,1,1.0,PICEMAR,Picea mariana
 1984,17,,2,3.0,PICEMAR,Picea mariana
 1984,17,,3,3.0,PICEMAR,Picea mariana
 1984,17,,4,35.0,CHAMCAL,Chamaedaphne calyculata
 1984,17,,4,20.0,LEDUGRO,Ledum groenlandicum
 1984,17,,4,1.0,PICEMAR,Picea mariana
 1984,17,,4,0.5,SALIBEB,Salix bebbiana
 1984,17,,4,0.5,SALIPLA,Salix planifolia
 1984,17,,4,0.5,KALMPOL,Kalmia polifolia
 1984,17,,4,0.5,POPUTRE,Populus tremuloides
 1984,17,,4,0.5,BETUPAP,Betula papyrifera
 1984,17,,4,0.5,BETUPUM,Betula pumila
 1984,17,,5,10.0,ERIOVAG,Eriophorum vaginatum
 1984,17,,5,0.5,EPILANG,Epilobium angustifolium
 1984,17,,5,0.5,TYPHLAT,Typha latifolia
 1984,17,,5,0.5,RUBUCHA,Rubus chamaemorus
 1984,17,,5,0.5,SMILTRI,Smilacina trifolia
 1984,17,,5,0.5,AGROSCA,Agrostis scabra
 1984,17,,5,0.5,ERIOCHA,Eriophorum chamissonis
 1984,17,,5,0.5,CAREAQU,Carex aquatilis
 1984,17,,5,0.5,CAREROS,Carex rostrata
 1984,17,,6,25.0,POHLNUT,Pohlia nutans
 1984,17,,6,0.5,POLYJUN,Polytrichum juniperinum
 1984,18,,1,5.0,PICEMAR,Picea mariana
 1984,18,,2,20.0,PICEMAR,Picea mariana
 1984,18,,2,4.0,SALIBEB,Salix bebbiana
 1984,18,,2,0.5,SALIPYR,Salix pyrifolia
 1984,18,,2,0.5,BETUPAP,Betula papyrifera
 1984,18,,2,0.5,LARILAR,Larix laricina
 1984,18,,2,0.5,BETUPUM,Betula pumila
 1984,18,,3,3.0,PICEMAR,Picea mariana
 1984,18,,3,1.0,SALIBEB,Salix bebbiana
 1984,18,,3,0.5,BETUPAP,Betula papyrifera
 1984,18,,3,0.5,BETUPUM,Betula pumila
 1984,18,,3,0.5,SALIPLA,Salix planifolia
 1984,18,,3,0.5,LARILAR,Larix laricina
 1984,18,,4,40.0,LEDUGRO,Ledum groenlandicum
 1984,18,,4,7.0,PICEMAR,Picea mariana
 1984,18,,4,0.5,BETUPAP,Betula papyrifera
 1984,18,,4,0.5,BETUPUM,Betula pumila
 1984,18,,4,0.5,SALILUC,Salix lucida
 1984,18,,4,0.5,SALIMYR,Salix myrtillifolia

1984,18,,4,0.5,SALIBEB,Salix bebbiana
 1984,18,,4,0.5,SALIPLA,Salix planifolia
 1984,18,,4,0.5,SALIPYR,Salix pyrifolia
 1984,18,,4,0.5,CHAMCAL,Chamaedaphne calyculata
 1984,18,,4,0.5,LARILAR,Larix laricina
 1984,18,,4,0.5,LONIVIL,Lonicera villosa
 1984,18,,5,5.0,CAREAU,Carex aquatilis
 1984,18,,5,0.5,CAREDIS,Carex disperma
 1984,18,,5,0.5,EQUISYL,Equisetum sylvaticum
 1984,18,,5,0.5,EQUIARV,Equisetum arvense
 1984,18,,5,0.5,RUBUCHA,Rubus chamaemorus
 1984,18,,5,0.5,GEOCLIV,Geocaulon lividum
 1984,18,,5,0.5,SMILTRI,Smilacina trifolia
 1984,18,,5,0.5,RUBUACA,Rubus acaulis
 1984,18,,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1984,18,,6,30.0,POHLNUT,Pohlia nutans
 1984,19,,1,0.5,PICEMAR,Picea mariana
 1984,19,,2,0.5,PICEMAR,Picea mariana
 1984,19,,3,2.0,PICEMAR,Picea mariana
 1984,19,,4,15.0,CHAMCAL,Chamaedaphne calyculata
 1984,19,,4,10.0,LEDUGRO,Ledum groenlandicum
 1984,19,,4,0.5,PICEMAR,Picea mariana
 1984,19,,4,0.5,KALMPOL,Kalmia polifolia
 1984,19,,5,15.0,ERIOVAG,Eriophorum vaginatum
 1984,19,,5,2.0,SMILTRI,Smilacina trifolia
 1984,19,,5,0.5,ERIOANG,Eriophorum angustifolium
 1984,19,,5,0.5,ERIOCHA,Eriophorum chamissonis
 1984,19,,6,20.0,POHLNUT,Pohlia nutans
 1984,20,,1,0.5,PICEMAR,Picea mariana
 1984,20,,2,0.5,PICEMAR,Picea mariana
 1984,20,,2,0.5,BETUPAP,Betula papyrifera
 1984,20,,2,0.5,POPUTRE,Populus tremuloides
 1984,20,,3,0.5,PICEMAR,Picea mariana
 1984,20,,3,0.5,BETUPAP,Betula papyrifera
 1984,20,,3,0.5,POPUTRE,Populus tremuloides
 1984,20,,3,0.5,SALIBEB,Salix bebbiana
 1984,20,,4,15.0,LEDUGRO,Ledum groenlandicum
 1984,20,,4,5.0,CHAMCAL,Chamaedaphne calyculata
 1984,20,,4,0.5,PICEMAR,Picea mariana
 1984,20,,4,0.5,BETUPUM,Betula pumila
 1984,20,,4,0.5,POPUTRE,Populus tremuloides
 1984,20,,4,0.5,SALIBEB,Salix bebbiana
 1984,20,,4,0.5,SALIPED,Salix pedicellaris
 1984,20,,4,0.5,SALIPLA,Salix planifolia
 1984,20,,4,0.5,SALIPYR,Salix pyrifolia
 1984,20,,4,0.5,KALMPOL,Kalmia polifolia
 1984,20,,5,15.0,CAREAU,Carex aquatilis
 1984,20,,5,10.0,ERIOVAG,Eriophorum vaginatum
 1984,20,,5,0.5,SMILTRI,Smilacina trifolia
 1984,20,,5,0.5,CALAIN,Calamagrostis inexpansa
 1984,20,,5,0.5,ERIOCHA,Eriophorum chamissonis
 1984,20,,5,0.5,AGROSCA,Agrostis scabra
 1984,20,,5,0.5,CAREBRU,Carex brunnescens
 1984,20,,5,0.5,CAREPAP,Carex paupercula
 1984,20,,5,0.5,CARECAN,Carex canescens
 1984,20,,6,15.0,POHLNUT,Pohlia nutans
 1984,21,,1,20.0,LARILAR,Larix laricina

1984,21,,1,3.0,PICEMAR,Picea mariana
 1984,21,,2,5.0,LARILAR,Larix laricina
 1984,21,,2,5.0,PICEMAR,Picea mariana
 1984,21,,2,3.0,BETUPUM,Betula pumila
 1984,21,,3,10.0,BETUPUM,Betula pumila
 1984,21,,3,0.5,LARILAR,Larix laricina
 1984,21,,3,0.5,PICEMAR,Picea mariana
 1984,21,,3,0.5,SALICAN,Salix candida
 1984,21,,3,0.5,SALIPED,Salix pedicellaris
 1984,21,,3,0.5,SALIPLA,Salix planifolia
 1984,21,,4,5.0,LEDUGRO,Ledum groenlandicum
 1984,21,,4,2.0,BETUPUM,Betula pumila
 1984,21,,4,1.0,SALIPED,Salix pedicellaris
 1984,21,,4,1.0,ANDRPOL,Andromeda polifolia
 1984,21,,4,0.5,LARILAR,Larix laricina
 1984,21,,4,0.5,PICEMAR,Picea mariana
 1984,21,,5,13.0,CARE AQU, Carex aquatilis
 1984,21,,5,5.0,CARECHO, Carex chordorrhiza
 1984,21,,5,4.0,CAREDIA, Carex diandra
 1984,21,,5,3.0,SMILTRI, Smilacina trifolia
 1984,21,,5,3.0,CAREPRG, Carex praegracilis
 1984,21,,5,2.0,XYCQUA, Oxycoccus quadripetalus
 1984,21,,5,2.0,MENYTRI, Menyanthes trifoliata
 1984,21,,5,2.0,CAREGYN, Carex gynocrates
 1984,21,,5,1.0,VACCVIT, Vaccinium vitis-idaea
 1984,21,,5,1.0,CALTPAL, Caltha palustris
 1984,21,,5,1.0,ERIOVIR, Eriophorum viridicarinarum
 1984,21,,5,1.0,CAREDIS, Carex disperma
 1984,21,,5,1.0,CARELAS, Carex lasiocarpa
 1984,21,,5,0.5,CYPRCAL, Cyrtopodium calceolus
 1984,21,,5,0.5,RUMEOCC, Rumex occidentalis
 1984,21,,5,0.5,GEOCLIV, Geocaulon lividum
 1984,21,,5,0.5,EQUIFLU, Equisetum fluviatile
 1984,21,,5,0.5,GALILAB, Galium labradoricum
 1984,21,,5,0.5,RUBUACA, Rubus acaulis
 1984,21,,5,0.5,ORCHROT, Orchis rotundifolia
 1984,21,,5,0.5,TRIGMAR, Triglochin maritima
 1984,21,,5,0.5,DROSROT, Drosera rotundifolia
 1984,21,,5,0.5,PYROASA, Pyrola asarifolia
 1984,21,,5,0.5,PYROSEC, Pyrola secunda
 1984,21,,5,0.5,CARECPL, Carex capillaris
 1984,21,,5,0.5,CAREINT, Carex interior
 1984,21,,5,0.5,CARELEP, Carex leptalea
 1984,21,,5,0.5,CAREPAP, Carex paupercula
 1984,21,,5,0.5,CARETEN, Carex tenuiflora
 1984,21,,5,0.5,CARDPEN, Cardamine pensylvanica
 1984,21,,6,20.0,SPHAANG, Sphagnum angustifolium
 1984,21,,6,15.0,DREPREV, Drepanocladus revolvens
 1984,21,,6,10.0,SPHAFUS, Sphagnum fuscum
 1984,21,,6,10.0,SPHAWAR, Sphagnum warnstorffii
 1984,21,,6,10.0,TOMENIT, Tomenthypnum nitens
 1984,21,,6,5.0,PLEUSCH, Pleurozium schreberi
 1984,21,,6,2.0,AULAPAL, Aulacomnium palustre
 1984,21,,6,1.0,DICRUND, Dicranum undulatum
 1984,21,,6,1.0,HYLOSPL, Hylocomium splendens
 1984,21,,6,1.0,POLYSTR, Polytrichum strictum
 1984,21,,6,0.5,PTILCIL, Ptilidium ciliare

1984,21,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,21,,6,0.5,MYURJUL,Myurella julacea
 1984,21,,6,0.5,ONCOWAH,Oncophorus wahlenbergii
 1984,21,,6,0.5,HELOBLA,Helodium blandowii
 1984,21,,6,0.5,LEPTPYR,Leptobryum pyriforme
 1984,21,,6,0.5,DICRPOL,Dicranum polysetum
 1984,21,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1984,21,,6,0.5,DREPSEN,Drepanocladus sendtneri
 1984,21,,6,0.5,DREPVER,Drepanocladus vernicosus
 1984,21,,6,0.5,LEPIREP,Lepidozia reptans
 1984,21,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1984,21,,6,0.5,CAMPSTE,Campylium stellatum
 1984,21,,6,0.5,POHLNUT,Pohlia nutans
 1984,21,,6,0.5,AMBLSER,Amblystegium serpens
 1984,21,,6,0.5,HYPNPRA,Hypnum pratense
 1984,21,,6,0.5,PALUSQU,Paludella squarrosa
 1984,21,,6,0.5,CALLGIG,Calliergon giganteum
 1984,21,,6,0.5,THUIREC,Thuidium recognitum
 1984,21,,6,0.5,MEESULI,Meesia uliginosa
 1984,21,,6,0.5,PLAGASP,Plagiochila asplenioides
 1984,21,,6,0.5,BRACSP.,Brachythecium sp.
 1984,21,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1984,21,,6,0.5,LOPHMIN,Lophocolea minor
 1984,21,,7,0.5,CLADMIT,Cladina mitis
 1984,21,,7,0.5,CLADRAN,Cladina rangiferina
 1984,21,,7,0.5,PELTAPH,Peltigera aphthosa
 1984,21,,7,0.5,PELTMAL,Peltigera malacea
 1984,22,A,1,10.0,PICEMAR,Picea mariana
 1984,22,A,1,6.0,LARILAR,Larix laricina
 1984,22,A,2,10.0,PICEMAR,Picea mariana
 1984,22,A,2,6.0,LARILAR,Larix laricina
 1984,22,A,3,20.0,BETUPUM,Betula pumila
 1984,22,A,3,5.0,PICEMAR,Picea mariana
 1984,22,A,3,3.0,LARILAR,Larix laricina
 1984,22,A,3,0.5,SALIPLA,Salix planifolia
 1984,22,A,4,2.0,LONIVIL,Lonicera villosa
 1984,22,A,4,2.0,LEDUGRO,Ledum groenlandicum
 1984,22,A,4,1.0,SALIPED,Salix pedicellaris
 1984,22,A,4,1.0,RHAMALN,Rhamnus alnifolia
 1984,22,A,4,1.0,ANDRPOL,Andromeda polifolia
 1984,22,A,4,0.5,PICEMAR,Picea mariana
 1984,22,A,4,0.5,LARILAR,Larix laricina
 1984,22,A,4,0.5,SALICAN,Salix candida
 1984,22,A,4,0.5,SALIPLA,Salix planifolia
 1984,22,A,4,0.5,BETUPUM,Betula pumila
 1984,22,A,4,0.5,KALMPOL,Kalmia polifolia
 1984,22,A,5,10.0,CAREAQU,Carex aquatilis
 1984,22,A,5,5.0,CARECHO,Carex chordorrhiza
 1984,22,A,5,3.0,CAREDIA,Carex diandra
 1984,22,A,5,2.0,SMILTTRI,Smilacina trifolia
 1984,22,A,5,2.0,CAREDIS,Carex disperma
 1984,22,A,5,2.0,CAREGYN,Carex gynocrates
 1984,22,A,5,1.0,VACCVIT,Vaccinium vitis-idaea
 1984,22,A,5,1.0,CARELAS,Carex lasiocarpa
 1984,22,A,5,0.5,MENYTRI,Menyanthes trifoliata
 1984,22,A,5,0.5,TRIGMAR,Triglochin maritima
 1984,22,A,5,0.5,RUBUACA,Rubus acaulis

1984,22,A,5,0.5,GALILAB,Galium labradoricum
 1984,22,A,5,0.5,ERIOVIR,Eriophorum viridicarinatum
 1984,22,A,5,0.5,ERIOANG,Eriophorum angustifolium
 1984,22,A,5,0.5,ERIOGRA,Eriophorum gracile
 1984,22,A,5,0.5,CALTPAL,Caltha palustris
 1984,22,A,5,0.5,DROSROT,Drosera rotundifolia
 1984,22,A,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,22,A,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,22,A,5,0.5,POTEPAL,Potentilla palustris
 1984,22,A,5,0.5,CARESAR,Carex sartwellii
 1984,22,A,5,0.5,CAREBUX,Carex buxbaumii
 1984,22,A,5,0.5,CAREINT,Carex interior
 1984,22,A,5,0.5,CARELIM,Carex limosa
 1984,22,A,5,0.5,CAREVAG,Carex vaginata
 1984,22,A,5,0.5,CARELEP,Carex leptalea
 1984,22,A,5,0.5,CARETEN,Carex tenuiflora
 1984,22,A,5,0.5,TRIEBOR,Trientalis borealis
 1984,22,A,5,0.5,LINNBOR,Linnæa borealis
 1984,22,A,5,0.5,CALAINA,Calamagrostis inexpansa
 1984,22,A,5,0.5,BROMCIL,Bromus ciliatus
 1984,22,A,5,0.5,CICUBUL,Cicuta bulbifera
 1984,22,A,5,0.5,CAMPAPA,Campanula aparinoides
 1984,22,A,5,0.5,MITENUD,Mitella nuda
 1984,22,A,5,0.5,CYPRCAL,Cypripedium calceolus
 1984,22,A,5,0.5,SCIRCAE,Scirpus caespitosus
 1984,22,A,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1984,22,A,6,20.0,TOMENIT,Tomenthypnum nitens
 1984,22,A,6,15.0,SPHAWAR,Sphagnum warnstorffii
 1984,22,A,6,15.0,DREPSN,Drepanocladus sendtneri
 1984,22,A,6,5.0,AULAPAL,Aulacomnium palustre
 1984,22,A,6,5.0,PLEUSCH,Pleurozium schreberi
 1984,22,A,6,5.0,CAMPSTE,Campylium stellatum
 1984,22,A,6,2.0,DICRUND,Dicranum undulatum
 1984,22,A,6,0.5,POLYSTR,Polytrichum strictum
 1984,22,A,6,0.5,SPHAFUS,Sphagnum fuscum
 1984,22,A,6,0.5,CLIMDEN,Climacium dendroides
 1984,22,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,22,A,6,0.5,MEESTRI,Meesia triquetra
 1984,22,A,6,0.5,CALLCUS,Calliergonella cuspidata
 1984,22,A,6,0.5,HYLOSPL,Hylocomium splendens
 1984,22,A,6,0.5,MYLIANO,Mylia anomala
 1984,22,A,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1984,22,A,6,0.5,LEPIREP,Lepidozia reptans
 1984,22,A,6,0.5,GEOCGRA,Geocalyx graveolens
 1984,22,A,6,0.5,PLAGASP,Plagiochila asplenioides
 1984,22,A,6,0.5,MYURJUL,Myurella julacea
 1984,22,A,6,0.5,ONCOWAH,Oncophorus wahlenbergii
 1984,22,A,6,0.5,HYPNLIN,Hypnum lindbergii
 1984,22,A,6,0.5,HYPNPRA,Hypnum pratense
 1984,22,A,6,0.5,DREPUNC,Drepanocladus uncinatus
 1984,22,A,6,0.5,CINCSTY,Cinclidium stygium
 1984,22,A,6,0.5,HELOBLA,Helodium blandowii
 1984,22,A,6,0.5,CALLGIG,Calliergon giganteum
 1984,22,A,6,0.5,POHLNUT,Pohlia nutans
 1984,22,A,7,0.5,CLADMIT,Cladina mitis
 1984,22,A,7,0.5,CLADRAN,Cladina rangiferina
 1984,22,A,7,0.5,PELTCAN,Peltigera canina

1984,22,B,4,1.0,BETUPUM,Betula pumila
 1984,22,B,4,0.5,ANDRPOL,Andromeda polifolia
 1984,22,B,4,0.5,SALIPED,Salix pedicellaris
 1984,22,B,5,40.0,CARELAS,Carex lasiocarpa
 1984,22,B,5,15.0,CARECHO,Carex chordorrhiza
 1984,22,B,5,5.0,CARELIM,Carex limosa
 1984,22,B,5,1.0,MENYTRI,Menyanthes trifoliata
 1984,22,B,5,1.0,UTRIINT,Utricularia intermedia
 1984,22,B,5,0.5,TRIGMAR,Triglochin maritima
 1984,22,B,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,22,B,5,0.5,UTRIMIN,Utricularia minor
 1984,22,B,5,0.5,PEDIPAR,Pedicularis parviflora
 1984,22,B,5,0.5,GALILAB,Galium labradoricum
 1984,22,B,5,0.5,RUBUACA,Rubus acaulis
 1984,22,B,5,0.5,ELEOTEN,Eleocharis tenuis
 1984,22,B,5,0.5,ERIOCHA,Eriophorum chamissonis
 1984,22,B,5,0.5,CARELIV,Carex livida
 1984,22,B,6,60.0,SCORSCO,Scorpidium scorpioides
 1984,22,B,6,5.0,CAMPSTE,Campylium stellatum
 1984,22,B,6,0.5,SCORTUR,Scorpidium turgescens
 1984,22,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,22,B,6,0.5,ANEUPIN,Aneura pinguis
 1984,22,B,6,0.5,DREPREV,Drepanocladus revolvens
 1984,23,,1,25.0,LARILAR,Larix laricina
 1984,23,,1,1.0,PICEMAR,Picea mariana
 1984,23,,2,5.0,LARILAR,Larix laricina
 1984,23,,2,2.0,PICEMAR,Picea mariana
 1984,23,,2,0.5,SALIBEB,Salix bebbiana
 1984,23,,2,0.5,SALILUC,Salix lucida
 1984,23,,2,0.5,SALIPLA,Salix planifolia
 1984,23,,3,15.0,BETUPUM,Betula pumila
 1984,23,,3,2.0,PICEMAR,Picea mariana
 1984,23,,3,0.5,LARILAR,Larix laricina
 1984,23,,3,0.5,SALIBEB,Salix bebbiana
 1984,23,,3,0.5,SALICAN,Salix candida
 1984,23,,3,0.5,SALIPLA,Salix planifolia
 1984,23,,3,0.5,SALIMAK,Salix mackenzieana
 1984,23,,4,10.0,LEDUGRO,Ledum groenlandicum
 1984,23,,4,0.5,PICEMAR,Picea mariana
 1984,23,,4,0.5,LARILAR,Larix laricina
 1984,23,,4,0.5,SALICAN,Salix candida
 1984,23,,4,0.5,SALIBEB,Salix bebbiana
 1984,23,,4,0.5,SALIPLA,Salix planifolia
 1984,23,,4,0.5,SALIPED,Salix pedicellaris
 1984,23,,4,0.5,KALMPOL,Kalmia polifolia
 1984,23,,4,0.5,ANDRPOL,Andromeda polifolia
 1984,23,,4,0.5,BETUPUM,Betula pumila
 1984,23,,5,5.0,CAREAQU,Carex aquatilis
 1984,23,,5,3.0,CAREPRA,Carex prairea
 1984,23,,5,3.0,SMILTRI,Smilacina trifolia
 1984,23,,5,2.0,CARECHO,Carex chordorrhiza
 1984,23,,5,0.5,CAREDIS,Carex disperma
 1984,23,,5,0.5,CAREDIS,Carex diandra
 1984,23,,5,0.5,CAREVAG,Carex vaginata
 1984,23,,5,0.5,POA PAL,Poa palustris
 1984,23,,5,0.5,MENYTRI,Menyanthes trifoliata
 1984,23,,5,0.5,EQUIFLU,Equisetum fluviatile

1984,23,,5,0.5,CALTPAL,Caltha palustris
 1984,23,,5,0.5,PYROASA,Pyrola asarifolia
 1984,23,,5,0.5,PYROSEC,Pyrola secunda
 1984,23,,5,0.5,RUBUACA,Rubus acaulis
 1984,23,,5,0.5,GALILAB,Galium labradoricum
 1984,23,,5,0.5,CICUBUL,Cicuta bulbifera
 1984,23,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,23,,5,0.5,CORATRI,Corallorhiza trifida
 1984,23,,5,0.5,ASTEBOR,Aster borealis
 1984,23,,5,0.5,TRIGMAR,Triglochin maritima
 1984,23,,5,0.5,CYPRCAL,Cypripedium calceolus
 1984,23,,5,0.5,BROMCIL,Bromus ciliatus
 1984,23,,6,20.0,TOMENIT,Tomenthypnum nitens
 1984,23,,6,20.0,SPHAWAR,Sphagnum warnstorffii
 1984,23,,6,2.0,HYLOSPL,Hylocomium splendens
 1984,23,,6,2.0,CAMPSTE,Campylium stellatum
 1984,23,,6,1.0,HYPNLIN,Hypnum lindbergii
 1984,23,,6,1.0,HYPNPRA,Hypnum pratense
 1984,23,,6,0.5,POLYSTR,Polytrichum strictum
 1984,23,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,23,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1984,23,,6,0.5,SPHAFUS,Sphagnum fuscum
 1984,23,,6,0.5,SPHAANG,Sphagnum angustifolium
 1984,23,,6,0.5,DREPADU,Drepanocladus aduncus
 1984,23,,6,0.5,DREPREV,Drepanocladus revolvens
 1984,23,,6,0.5,HELOBLA,Helodium blandowii
 1984,23,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,23,,6,0.5,BRYOREC,Bryoerythrophyllum recurvirostrum
 1984,23,,6,0.5,CALLCOR,Calliergon cordifolium
 1984,23,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1984,23,,6,0.5,DISTINC,Distichium inclinatum
 1984,23,,6,0.5,AMBLSER,Amblystegium serpens
 1984,23,,6,0.5,BRACTUR,Brachythecium turgidum
 1984,24,,1,3.0,PICEMAR,Picea mariana
 1984,24,,1,2.0,LARILAR,Larix laricina
 1984,24,,2,25.0,PICEMAR,Picea mariana
 1984,24,,2,15.0,LARILAR,Larix laricina
 1984,24,,3,15.0,BETUPUM,Betula pumila
 1984,24,,3,4.0,PICEMAR,Picea mariana
 1984,24,,3,1.0,LARILAR,Larix laricina
 1984,24,,4,15.0,LEDUGRO,Ledum groenlandicum
 1984,24,,4,9.0,SALIPED,Salix pedicellaris
 1984,24,,4,5.0,ANDRPOL,Andromeda polifolia
 1984,24,,4,1.0,SALIMYR,Salix myrtillifolia
 1984,24,,4,0.5,PICEMAR,Picea mariana
 1984,24,,4,0.5,LARILAR,Larix laricina
 1984,24,,4,0.5,BETUPUM,Betula pumila
 1984,24,,4,0.5,SALIGLA,Salix glauca
 1984,24,,4,0.5,KALMPOL,Kalmia polifolia
 1984,24,,5,15.0,CAREQU,Carex aquatilis
 1984,24,,5,5.0,CAREGYN,Carex gynocrates
 1984,24,,5,1.0,OXYCQUA,Oxycoccus quadripetalus
 1984,24,,5,0.5,RUBUACA,Rubus acaulis
 1984,24,,5,0.5,GEOCLIV,Geocaulon lividum
 1984,24,,5,0.5,CAREPRA,Carex prairea
 1984,24,,5,0.5,ORCHROT,Orchis rotundifolia
 1984,24,,5,0.5,VACCVIT,Vaccinium vitis-idaea

1984,24,,5,0.5,SMILTTRI,Smilacina trifolia
 1984,24,,5,0.5,EQUIVAR,Equisetum variegatum
 1984,24,,5,0.5,MITENUD,Mitella nuda
 1984,24,,6,35.0,SPHAFUS,Sphagnum fuscum
 1984,24,,6,20.0,SPHAWAR,Sphagnum warnstorffii
 1984,24,,6,10.0,SPHAANG,Sphagnum angustifolium
 1984,24,,6,10.0,TOMENIT,Tomenthypnum nitens
 1984,24,,6,5.0,AULAPAL,Aulacomnium palustre
 1984,24,,6,2.0,DICRUND,Dicranum undulatum
 1984,24,,6,2.0,PLEUSCH,Pleurozium schreberi
 1984,24,,6,1.0,DREPREV,Drepanocladus revolvens
 1984,24,,6,1.0,POLYSTR,Polytrichum strictum
 1984,24,,6,0.5,MYURJUL,Myurella julacea
 1984,24,,6,0.5,HYLOSPL,Hylocomium splendens
 1984,24,,6,0.5,HELOBLA,Helodium blandowii
 1984,24,,6,0.5,LOPHRUT,Lophozia rutheana
 1984,24,,6,0.5,CAMPSTE,Campylium stellatum
 1984,24,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1984,24,,6,0.5,CALLGIG,Calliergon giganteum
 1984,24,,6,0.5,CALLRIC,Calliergon richardsonii
 1984,24,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1984,24,,6,0.5,HYPNPRA,Hypnum pratense
 1984,24,,6,0.5,MEESTRI,Meesia triquetra
 1984,24,,6,0.5,MEESULI,Meesia uliginosa
 1984,24,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,24,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1984,24,,6,0.5,MYLIANO,Mylia anomala
 1984,24,,6,0.5,DICRPOL,Dicranum polysetum
 1984,24,,6,0.5,PLAGASP,Plagiochila asplenoides
 1984,24,,6,0.5,LEPIREP,Lepidozia reptans
 1984,24,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1984,24,,6,0.5,JAMEAUT,Jamesoniella autumnalis
 1984,24,,6,0.5,LOPHGRA,Lophozia grandiretis
 1984,24,,6,0.5,LOPHHET,Lophocolea heterophylla
 1984,24,,7,1.0,CLADMIT,Cladina mitis
 1984,24,,7,1.0,CLADRAN,Cladina rangiferina
 1984,24,,7,0.5,CLADSTE,Cladina stellaris
 1984,24,,7,0.5,PELTAPH,Peltigera aphthosa
 1984,25,,1,25.0,PICEMAR,Picea mariana
 1984,25,,2,35.0,PICEMAR,Picea mariana
 1984,25,,3,0.5,PICEMAR,Picea mariana
 1984,25,,4,50.0,LEDUGRO,Ledum groenlandicum
 1984,25,,4,1.0,KALMPOL,Kalmia polifolia
 1984,25,,4,0.5,PICEMAR,Picea mariana
 1984,25,,5,3.0,VACCVIT,Vaccinium vitis-idaea
 1984,25,,5,2.0,RUBUCHA,Rubus chamaemorus
 1984,25,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,25,,5,0.5,SMILTTRI,Smilacina trifolia
 1984,25,,5,0.5,DROSROT,Drosera rotundifolia
 1984,25,,6,50.0,PLEUSCH,Pleurozium schreberi
 1984,25,,6,15.0,SPHAFUS,Sphagnum fuscum
 1984,25,,6,5.0,HYLOSPL,Hylocomium splendens
 1984,25,,6,3.0,SPHANEM,Sphagnum nemoreum
 1984,25,,6,2.0,SPHAANG,Sphagnum angustifolium
 1984,25,,6,1.0,PTILCRI,Ptilium crista-castrensis
 1984,25,,6,1.0,PTILCIL,Ptilidium ciliare
 1984,25,,6,1.0,POLYSTR,Polytrichum strictum

1984,25,,6,1.0,DICRUND,Dicranum undulatum
 1984,25,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1984,25,,6,0.5,POHLNUT,Pohlia nutans
 1984,25,,6,0.5,DICRPOL,Dicranum polysetum
 1984,25,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1984,25,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,25,,6,0.5,MYLTANO,Mylia anomala
 1984,25,,6,0.5,CERAPUR,Ceratodon purpureus
 1984,25,,6,0.5,BRACSP.,Brachythecium sp.
 1984,25,,6,0.5,PLAGLAE,Plagiothecium laetum
 1984,25,,7,2.0,CLADRAN,Cladina rangiferina
 1984,25,,7,1.0,CLADCOR,Cladonia cornuta
 1984,25,,7,0.5,CLADSTE,Cladina stellaris
 1984,25,,7,0.5,CLADMIT,Cladina mitis
 1984,26,A,1,5.0,LARILAR,Larix laricina
 1984,26,A,2,30.0,LARILAR,Larix laricina
 1984,26,A,3,25.0,BETUPUM,Betula pumila
 1984,26,A,3,20.0,LARILAR,Larix laricina
 1984,26,A,3,12.0,SALIPED,Salix pedicellaris
 1984,26,A,3,8.0,SALICAN,Salix candida
 1984,26,A,4,10.0,BETUPUM,Betula pumila
 1984,26,A,4,6.0,SALIPED,Salix pedicellaris
 1984,26,A,4,5.0,LARILAR,Larix laricina
 1984,26,A,4,4.0,SALICAN,Salix candida
 1984,26,A,4,0.5,ANDRPOL,Andromeda polifolia
 1984,26,A,4,0.5,SALIPLA,Salix planifolia
 1984,26,A,5,15.0,MENYTRI,Menyanthes trifoliata
 1984,26,A,5,15.0,CARELAS,Carex lasiocarpa
 1984,26,A,5,5.0,CARELIM,Carex limosa
 1984,26,A,5,3.0,CARELIA,Carex diandra
 1984,26,A,5,2.0,CALTPAL,Caltha palustris
 1984,26,A,5,1.0,CARECHO,Carex chordorrhiza
 1984,26,A,5,1.0,CAREGYN,Carex gynocrates
 1984,26,A,5,0.5,GALILAB,Galium labradoricum
 1984,26,A,5,0.5,POTEPAL,Potentilla palustris
 1984,26,A,5,0.5,SMILTRI,Smilacina trifolia
 1984,26,A,5,0.5,CARELEP,Carex leptalea
 1984,26,A,5,0.5,CAREINT,Carex interior
 1984,26,A,5,0.5,CAREDIS,Carex disperma
 1984,26,A,5,0.5,CARETEN,Carex tenuiflora
 1984,26,A,5,0.5,ERIOCHA,Eriophorum chamissonis
 1984,26,A,5,0.5,ERIOANG,Eriophorum angustifolium
 1984,26,A,5,0.5,ERIOGRA,Eriophorum gracile
 1984,26,A,5,0.5,ERIOVIR,Eriophorum viridicarinarum
 1984,26,A,5,0.5,PYROASA,Pyrola asarifolia
 1984,26,A,5,0.5,STELLON,Stellaria longifolia
 1984,26,A,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,26,A,5,0.5,CORATRI,Corallorhiza trifida
 1984,26,A,5,0.5,SARRPUR,Sarracenia purpurea
 1984,26,A,5,0.5,TRIGMAR,Triglochin maritima
 1984,26,A,5,0.5,RUBUACA,Rubus acaulis
 1984,26,A,5,0.5,UTRIINT,Utricularia intermedia
 1984,26,A,5,0.5,UTRIMIN,Utricularia minor
 1984,26,A,6,20.0,TOMENIT,Tomenthypnum nitens
 1984,26,A,6,5.0,AULAPAL,Aulacomnium palustre
 1984,26,A,6,5.0,BRYUPSE,Bryum pseudotriquetrum
 1984,26,A,6,3.0,CAMPSTE,Campylium stellatum

1984,26,A,6,2.0,HELOBLA,Helodium blandowii
 1984,26,A,6,2.0,DREPVVER,Drepanocladus vernicosus
 1984,26,A,6,0.5,DREPADU,Drepanocladus aduncus
 1984,26,A,6,0.5,PLAGELL,Plagiomnium ellipticum
 1984,26,A,6,0.5,HYLOSPL,Hylocomium splendens
 1984,26,A,6,0.5,DICRUND,Dicranum undulatum
 1984,26,A,6,0.5,SPHAFUS,Sphagnum fuscum
 1984,26,A,6,0.5,HYPNPRA,Hypnum pratense
 1984,26,A,6,0.5,BRYOREC,Bryoerythrophyllum recurvirostrum
 1984,26,A,6,0.5,SCORSCO,Scorpidium scorpioides
 1984,26,A,6,0.5,HYPNLIN,Hypnum lindbergii
 1984,26,A,6,0.5,POHLNUT,Pohlia nutans
 1984,26,A,6,0.5,CERAPUR,Ceratodon purpureus
 1984,26,A,6,0.5,PLAGASP,Plagiochila asplenoides
 1984,26,A,6,0.5,AMBLSER,Amblystegium serpens
 1984,26,A,7,0.5,PELTPOL,Peltigera polydactyla
 1984,26,B,3,0.5,LARILAR,Larix laricina
 1984,26,B,3,0.5,SALICAN,Salix candida
 1984,26,B,3,0.5,SALIPED,Salix pedicellaris
 1984,26,B,4,8.0,SALIPED,Salix pedicellaris
 1984,26,B,4,2.0,SALICAN,Salix candida
 1984,26,B,4,0.5,LARILAR,Larix laricina
 1984,26,B,4,0.5,BETUPUM,Betula pumila
 1984,26,B,5,25.0,CARELAS,Carex lasiocarpa
 1984,26,B,5,20.0,MENYTRI,Menyanthes trifoliata
 1984,26,B,5,20.0,CARELIM,Carex limosa
 1984,26,B,5,20.0,CARECHO,Carex chordorrhiza
 1984,26,B,5,1.0,UTRIMIN,Utricularia minor
 1984,26,B,5,0.5,TRIGMAR,Triglochin maritima
 1984,26,B,5,0.5,CARELIA,Carex diandra
 1984,26,B,5,0.5,CAREHEL,Carex heleonastes
 1984,26,B,5,0.5,UTRIINT,Utricularia intermedia
 1984,26,B,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,26,B,5,0.5,CALTPAL,Caltha palustris
 1984,26,B,5,0.5,POTEPAL,Potentilla palustris
 1984,26,B,5,0.5,GALILAB,Galium labradoricum
 1984,26,B,6,5.0,SCORSCO,Scorpidium scorpioides
 1984,26,B,6,3.0,CAMPSTE,Campylium stellatum
 1984,26,B,6,3.0,DREPREV,Drepanocladus revolvens
 1984,26,B,6,2.0,MEESTRI,Meesia triquetra
 1984,26,B,6,2.0,BRYUPSE,Bryum pseudotriquetrum
 1984,26,B,6,0.5,AULAPAL,Aulacomnium palustre
 1984,27,,2,5.0,BETUPUM,Betula pumila
 1984,27,,3,25.0,BETUPUM,Betula pumila
 1984,27,,3,0.5,LARILAR,Larix laricina
 1984,27,,4,35.0,ANDRPOL,Andromeda polifolia
 1984,27,,4,15.0,BETUPUM,Betula pumila
 1984,27,,4,2.0,SALIPED,Salix pedicellaris
 1984,27,,5,15.0,CARELAS,Carex lasiocarpa
 1984,27,,5,5.0,CARECHO,Carex chordorrhiza
 1984,27,,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,27,,5,0.5,GALILAB,Galium labradoricum
 1984,27,,5,0.5,RUBUACA,Rubus acaulis
 1984,27,,5,0.5,CARELIA,Carex diandra
 1984,27,,5,0.5,CICUBUL,Cicuta bulbifera
 1984,27,,5,0.5,MENYTRI,Menyanthes trifoliata
 1984,27,,5,0.5,POTEPAL,Potentilla palustris

1984,27,,5,0.5,ASTEBOR,Aster borealis
 1984,27,,5,0.5,TRIGMAR,Triglochin maritima
 1984,27,,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1984,27,,6,15.0,CAMPSTE,Campylium stellatum
 1984,27,,6,5.0,DREPREV,Drepanocladus revolvens
 1984,27,,6,2.0,SCORTUR,Scorpidium turgescens
 1984,27,,6,2.0,AULAPAL,Aulacomnium palustre
 1984,27,,6,1.0,TOMENIT,Tomenthypnum nitens
 1984,27,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,27,,6,0.5,MEESTRI,Meesia triquetra
 1984,27,,6,0.5,BRACTUR,Brachythecium turgidum
 1984,27,,6,0.5,CALLTRI,Calliergon trifarium
 1984,27,,6,0.5,HYPNLIN,Hypnum lindbergii
 1984,27,,6,0.5,CERAPUR,Ceratodon purpureus
 1984,27,,6,0.5,HYPNPRA,Hypnum pratense
 1984,28,,1,10.0,PICEMAR,Picea mariana
 1984,28,,2,10.0,PICEMAR,Picea mariana
 1984,28,,2,0.5,LARILAR,Larix laricina
 1984,28,,2,0.5,SALIMAC,Salix maccalliana
 1984,28,,3,5.0,PICEMAR,Picea mariana
 1984,28,,3,0.5,LARILAR,Larix laricina
 1984,28,,3,0.5,ALNUCRI,Alnus crispa
 1984,28,,3,0.5,SALIPED,Salix pedicellaris
 1984,28,,4,5.0,PICEMAR,Picea mariana
 1984,28,,4,3.0,LEDUGRO,Ledum groenlandicum
 1984,28,,4,2.0,SALIMYR,Salix myrtillifolia
 1984,28,,4,1.0,SALIPED,Salix pedicellaris
 1984,28,,4,0.5,LARILAR,Larix laricina
 1984,28,,4,0.5,ALNUCRI,Alnus crispa
 1984,28,,4,0.5,BETUPUM,Betula pumila
 1984,28,,4,0.5,ANDRPOL,Andromeda polifolia
 1984,28,,4,0.5,KALMFOL,Kalmia polifolia
 1984,28,,5,15.0,EMPENIG,Empetrum nigrum
 1984,28,,5,4.0,CAREAU,Carex aquatilis
 1984,28,,5,3.0,VACCVIT,Vaccinium vitis-idaea
 1984,28,,5,1.0,SMILTRI,Smilacina trifolia
 1984,28,,5,1.0,CAREGYN,Carex gynocrates
 1984,28,,5,0.5,GEOCLIV,Geocaulon lividum
 1984,28,,5,0.5,EQUISCI,Equisetum scirpoides
 1984,28,,5,0.5,XYCQUA,Oxycoccus quadripetalus
 1984,28,,5,0.5,DROSROT,Drosera rotundifolia
 1984,28,,5,0.5,RUBUCHA,Rubus chamaemorus
 1984,28,,6,65.0,SPHAFUS,Sphagnum fuscum
 1984,28,,6,4.0,PLEUSCH,Pleurozium schreberi
 1984,28,,6,1.0,HYLOSPL,Hylocomium splendens
 1984,28,,6,1.0,TOMENIT,Tomenthypnum nitens
 1984,28,,6,1.0,MYLIANO,Mylia anomala
 1984,28,,6,0.5,MEESULI,Meesia uliginosa
 1984,28,,6,0.5,DREPREV,Drepanocladus revolvens
 1984,28,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1984,28,,6,0.5,CAMPSTE,Campylium stellatum
 1984,28,,6,0.5,POLYSTR,Polytrichum strictum
 1984,28,,6,0.5,RHIZPSE,Rhizomnium pseudopunctatum
 1984,28,,6,0.5,DICRPOL,Dicranum polysetum
 1984,28,,6,0.5,DICRUND,Dicranum undulatum
 1984,28,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,28,,6,0.5,MOersp.,Moerckia/pellia sp.

1984,28,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1984,28,,6,0.5,CATONIG,Catoscopium nigrum
 1984,28,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1984,28,,6,0.5,BRACTUR,Brachythecium turgidum
 1984,28,,6,0.5,POHLNUT,Pohlia nutans
 1984,28,,6,0.5,CEPHPLE,Cephalozia pleniceps
 1984,28,,6,0.5,CALYSPH,Calypogeja sphagnicola
 1984,28,,6,0.5,ODONDEN,Odontoschisma denudatum
 1984,28,,7,15.0,CLADRAN,Cladina rangiferina
 1984,28,,7,2.0,CLADMIT,Cladina mitis
 1984,28,,7,1.0,CLADSTE,Cladina stellaris
 1984,28,,7,1.0,CLADAMA,Cladonia amaurocraea
 1984,28,,7,1.0,CLADCOR,Cladonia cornuta
 1984,28,,7,0.5,PELTAPH,Peltigera aphthosa
 1984,29,A,2,10.0,LARILAR,Larix laricina
 1984,29,A,2,0.5,PICEMAR,Picea mariana
 1984,29,A,3,20.0,BETUPUM,Betula pumila
 1984,29,A,3,0.5,LARILAR,Larix laricina
 1984,29,A,3,0.5,PICEMAR,Picea mariana
 1984,29,A,4,10.0,CHAMCAL,Chamaedaphne calyculata
 1984,29,A,4,5.0,SALIPED,Salix pedicellaris
 1984,29,A,4,5.0,LEDUGRO,Ledum groenlandicum
 1984,29,A,4,3.0,ANDRPOL,Andromeda polifolia
 1984,29,A,4,0.5,LARILAR,Larix laricina
 1984,29,A,4,0.5,PICEMAR,Picea mariana
 1984,29,A,4,0.5,BETUPUM,Betula pumila
 1984,29,A,4,0.5,KALMPOL,Kalmia polifolia
 1984,29,A,5,3.0,SMILTRI,Smilacina trifolia
 1984,29,A,5,2.0,CARELAS,Carex lasiocarpa
 1984,29,A,5,2.0,CARECHO,Carex chordorrhiza
 1984,29,A,5,1.0,MENYTRI,Menyanthes trifoliata
 1984,29,A,5,1.0,CARETEN,Carex tenuiflora
 1984,29,A,5,0.5,TRIGMAR,Triglochin maritima
 1984,29,A,5,0.5,XYCQUA,Oxycoccus quadripetalus
 1984,29,A,5,0.5,POTEPAL,Potentilla palustris
 1984,29,A,5,0.5,GALILAB,Galium labradoricum
 1984,29,A,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1984,29,A,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,29,A,6,30.0,SPHAWAR,Sphagnum warnstorffii
 1984,29,A,6,2.0,AULAPAL,Aulacomnium palustre
 1984,29,A,6,0.5,DREPFLU,Drepanocladus fluitans
 1984,29,A,6,0.5,PTILCIL,Ptilidium ciliare
 1984,29,A,6,0.5,POHLNUT,Pohlia nutans
 1984,29,A,6,0.5,SPHAANG,Sphagnum angustifolium
 1984,29,A,6,0.5,SPHAFUS,Sphagnum fuscum
 1984,29,A,6,0.5,SPHAMAG,Sphagnum magellanicum
 1984,29,A,6,0.5,SPHASQU,Sphagnum squarrosum
 1984,29,A,6,0.5,HYPNPRA,Hypnum pratense
 1984,29,A,6,0.5,PLAGASP,Plagiochila asplenioides
 1984,29,A,6,0.5,MYLIANO,Mylia anomala
 1984,29,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,29,A,6,0.5,BRACTUR,Brachythecium turgidum
 1984,29,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,29,A,6,0.5,DICRUND,Dicranum undulatum
 1984,29,A,6,0.5,PTILCRI,Ptilium crista-castrensis
 1984,29,A,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1984,29,A,6,0.5,TOMENIT,Tomenthypnum nitens

1984,29,A,6,0.5,LOPHHET,Lophocolea heterophylla
 1984,29,A,6,0.5,LOPHVEN,Lophozia ventricosa
 1984,29,A,6,0.5,POLYSTR,Polytrichum strictum
 1984,29,A,6,0.5,CALLSTR,Calliergon stramineum
 1984,29,A,6,0.5,HELOBLA,Helodium blandowii
 1984,29,A,7,0.5,PELTPOL,Peltigera polydactyla
 1984,29,B,2,1.0,BETUPUM,Betula pumila
 1984,29,B,2,0.5,LARILAR,Larix laricina
 1984,29,B,3,1.0,BETUPUM,Betula pumila
 1984,29,B,3,0.5,LARILAR,Larix laricina
 1984,29,B,4,15.0,SALIPED,Salix pedicellaris
 1984,29,B,4,10.0,ANDRPOL,Andromeda polifolia
 1984,29,B,4,0.5,LARILAR,Larix laricina
 1984,29,B,4,0.5,BETUPUM,Betula pumila
 1984,29,B,4,0.5,CHAMCAL,Chamaedaphne calyculata
 1984,29,B,5,20.0,MENYTRI,Menyanthes trifoliata
 1984,29,B,5,15.0,CARELIM,Carex limosa
 1984,29,B,5,15.0,CARELAS,Carex lasiocarpa
 1984,29,B,5,15.0,CARECHO,Carex chordorrhiza
 1984,29,B,5,5.0,CAREROS,Carex rostrata
 1984,29,B,5,5.0,CARELIA,Carex diandra
 1984,29,B,5,2.0,CAREHEL,Carex heleonastes
 1984,29,B,5,1.0,UTRIINT,Utricularia intermedia
 1984,29,B,5,0.5,CICUBUL,Cicuta bulbifera
 1984,29,B,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,29,B,5,0.5,POTEPAL,Potentilla palustris
 1984,29,B,5,0.5,ERIOGRA,Eriophorum gracile
 1984,29,B,5,0.5,CARECAN,Carex canescens
 1984,29,B,5,0.5,CARETEN,Carex tenuiflora
 1984,29,B,5,0.5,SCHEPAL,Scheuchzeria palustris
 1984,29,B,5,0.5,TRIGMAR,Triglochin maritima
 1984,29,B,5,0.5,UTRIMIN,Utricularia minor
 1984,29,B,6,5.0,DREPREV,Drepanocladus revolvens
 1984,29,B,6,0.5,SPHARIP,Sphagnum riparium
 1984,29,B,6,0.5,SPHASUB,Sphagnum subsecundum
 1984,29,B,6,0.5,HYPNPRA,Hypnum pratense
 1984,29,B,6,0.5,AULAPAL,Aulacomnium palustre
 1984,29,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,29,B,6,0.5,TOMENIT,Tomenthypnum nitens
 1984,29,B,6,0.5,DICRPOL,Dicranum polysetum
 1984,29,B,6,0.5,MYLIANO,Mylia anomala
 1984,29,B,6,0.5,CLIMDEN,Climacium dendroides
 1984,30,,3,0.5,SALIPED,Salix pedicellaris
 1984,30,,4,20.0,SALIPED,Salix pedicellaris
 1984,30,,5,25.0,CARELIM,Carex limosa
 1984,30,,5,15.0,CARELAS,Carex lasiocarpa
 1984,30,,5,10.0,CARECHO,Carex chordorrhiza
 1984,30,,5,5.0,CAREROS,Carex rostrata
 1984,30,,5,2.0,ERIOGRA,Eriophorum gracile
 1984,30,,5,0.5,MENYTRI,Menyanthes trifoliata
 1984,30,,5,0.5,POTEPAL,Potentilla palustris
 1984,30,,5,0.5,UTRIINT,Utricularia intermedia
 1984,30,,6,50.0,DREPLAP,Drepanocladus lapponicus
 1984,30,,6,35.0,DREPEXA,Drepanocladus exannulatus
 1984,30,,6,0.5,SPHASUB,Sphagnum subsecundum
 1984,30,,6,0.5,CALLSTR,Calliergon stramineum
 1984,31,,1,5.0,LARILAR,Larix laricina

1984,31,,1,0.5,PICEMAR,Picea mariana
 1984,31,,2,10.0,LARILAR,Larix laricina
 1984,31,,2,0.5,PICEMAR,Picea mariana
 1984,31,,2,0.5,BETUPUM,Betula pumila
 1984,31,,3,30.0,BETUPUM,Betula pumila
 1984,31,,3,15.0,LARILAR,Larix laricina
 1984,31,,3,0.5,PICEMAR,Picea mariana
 1984,31,,4,10.0,BETUPUM,Betula pumila
 1984,31,,4,10.0,ANDRPOL,Andromeda polifolia
 1984,31,,4,0.5,LARILAR,Larix laricina
 1984,31,,4,0.5,PICEMAR,Picea mariana
 1984,31,,4,0.5,SALIPED,Salix pedicellaris
 1984,31,,4,0.5,LEDUGRO,Ledum groenlandicum
 1984,31,,4,0.5,KALMPOL,Kalmia polifolia
 1984,31,,5,5.0,CARECHO,Carex chordorrhiza
 1984,31,,5,5.0,CARELAS,Carex lasiocarpa
 1984,31,,5,3.0,MENYTRI,Menyanthes trifoliata
 1984,31,,5,3.0,CAREGYN,Carex gynocrates
 1984,31,,5,2.0,CARETEN,Carex tenuiflora
 1984,31,,5,1.0,SMILTRI,Smilacina trifolia
 1984,31,,5,0.5,CALTPAL,Caltha palustris
 1984,31,,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,31,,5,0.5,CICUBUL,Cicuta bulbifera
 1984,31,,5,0.5,ORCHROT,Orchis rotundifolia
 1984,31,,5,0.5,UTRIINT,Utricularia intermedia
 1984,31,,5,0.5,CYPRCAL,Cypripedium calceolus
 1984,31,,5,POTEPAL,Potentilla palustris
 1984,31,,5,0.5,CORATRI,Corallorhiza trifida
 1984,31,,5,0.5,CARELIA,Carex diandra
 1984,31,,5,0.5,CAREPAP,Carex paupercula
 1984,31,,5,0.5,CARELIM,Carex limosa
 1984,31,,5,0.5,CARELEP,Carex leptalea
 1984,31,,5,0.5,CAREHEL,Carex heleonastes
 1984,31,,5,0.5,GOODREP,Goodyera repens
 1984,31,,5,0.5,DROSROT,Drosera rotundifolia
 1984,31,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,31,,5,0.5,GALILAB,Galium labradoricum
 1984,31,,5,0.5,TRIGMAR,Triglochin maritima
 1984,31,,5,0.5,RUMEOCC,Rumex occidentalis
 1984,31,,5,0.5,ERIOVIR,Eriophorum viridicarinarum
 1984,31,,5,0.5,SARRPUR,Sarracenia purpurea
 1984,31,,5,0.5,PEDIPAR,Pedicularis parviflora
 1984,31,,5,0.5,RUBUACA,Rubus acaulis
 1984,31,,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1984,31,,6,20.0,TOMENIT,Tomenthypnum nitens
 1984,31,,6,15.0,PLEUSCH,Pleurozium schreberi
 1984,31,,6,10.0,AULAPAL,Aulacomnium palustre
 1984,31,,6,5.0,SPHAWAR,Sphagnum warnstorffii
 1984,31,,6,3.0,DREPVER,Drepanocladus vernicosus
 1984,31,,6,3.0,MEESTRI,Meesia triquetra
 1984,31,,6,2.0,DREPREV,Drepanocladus revolvens
 1984,31,,6,2.0,SPHAFUS,Sphagnum fuscum
 1984,31,,6,2.0,HELOBLA,Helodium blandowii
 1984,31,,6,1.0,CAMPSTE,Campylium stellatum
 1984,31,,6,1.0,CALLGIG,Calliargon giganteum
 1984,31,,6,1.0,HYLOSPL,Hylocomium splendens
 1984,31,,6,0.5,CINCSTY,Cinclidium stygium

1984,31,,6,0.5,HYPNPRA,Hypnum pratense
 1984,31,,6,0.5,RHIZGRA,Rhizomnium gracile
 1984,31,,6,0.5,THUIREC,Thuidium recognitum
 1984,31,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,31,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1984,31,,6,0.5,DICRUND,Dicranum undulatum
 1984,31,,6,0.5,SPHAANG,Sphagnum angustifolium
 1984,31,,6,0.5,BRACTUR,Brachythecium turgidum
 1984,31,,6,0.5,MYURJUL,Myurella julacea
 1984,31,,6,0.5,PLAGASP,Plagiochila asplenioides
 1984,31,,6,0.5,MYLIANO,Mylia anomala
 1984,31,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1984,31,,6,0.5,RICCMUL,Riccardia multifida
 1984,31,,7,0.5,CLADRAN,Cladina rangiferina
 1984,31,,7,0.5,PELTAPH,Peltigera aphthosa
 1984,32,,3,35.0,BETUPUM,Betula pumila
 1984,32,,3,5.0,SALIPED,Salix pedicellaris
 1984,32,,3,0.5,LARILAR,Larix laricina
 1984,32,,4,50.0,ANDRPOL,Andromeda polifolia
 1984,32,,4,10.0,BETUPUM,Betula pumila
 1984,32,,4,5.0,SALIPED,Salix pedicellaris
 1984,32,,4,1.0,LARILAR,Larix laricina
 1984,32,,4,0.5,LEDUGRO,Ledum groenlandicum
 1984,32,,5,4.0,CARELAS,Carex lasiocarpa
 1984,32,,5,0.5,EPILEP,Epilobium leptophyllum
 1984,32,,5,0.5,POTEPAL,Potentilla palustris
 1984,32,,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,32,,5,0.5,TRIGMAR,Triglochin maritima
 1984,32,,5,0.5,ERIOGRA,Eriophorum gracile
 1984,32,,5,0.5,MENYTRI,Menyanthes trifoliata
 1984,32,,5,0.5,CARETEN,Carex tenuiflora
 1984,32,,5,0.5,CARELIA,Carex diandra
 1984,32,,5,0.5,CAREHEL,Carex heleonastes
 1984,32,,5,0.5,GALILAB,Galium labradoricum
 1984,32,,5,0.5,RUBUACA,Rubus acaulis
 1984,32,,6,40.0,DREPREV,Drepanocladus revolvens
 1984,32,,6,20.0,TOMENIT,Tomenthypnum nitens
 1984,32,,6,5.0,AULAPAL,Aulacomnium palustre
 1984,32,,6,1.0,CAMPSTE,Campylium stellatum
 1984,32,,6,0.5,DREPTUN,Drepanocladus tundrae
 1984,32,,6,0.5,DREPUNC,Drepanocladus uncinatus
 1984,32,,6,0.5,DREPVER,Drepanocladus vernicosus
 1984,32,,6,0.5,THUIREC,Thuidium recognitum
 1984,32,,6,0.5,BRACTUR,Brachythecium turgidum
 1984,32,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,32,,6,0.5,HELOBLA,Helodium blandowii
 1984,32,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1984,32,,6,0.5,HYPNPRA,Hypnum pratense
 1984,32,,6,0.5,DICRGRO,Dicranum groenlandicum
 1984,32,,6,0.5,DICRUND,Dicranum undulatum
 1984,32,,6,0.5,SPHAFUS,Sphagnum fuscum
 1984,32,,6,0.5,SPHASUB,Sphagnum subsecundum
 1984,32,,6,0.5,LOPHVEN,Lophozia ventricosa
 1984,32,,6,0.5,LOPHMIN,Lophocolea minor
 1984,32,,6,0.5,CERAPUR,Ceratodon purpureus
 1984,32,,6,0.5,MEESTRI,Meesia triquetra
 1984,32,,6,0.5,CALLRIC,Calliergon richardsonii

1984,32,,6,0.5,SCAPIRR,Scapania irrigua
1984,32,,7,0.5,CLADMIT,Cladina mitis
1984,33,,1,0.5,PICEMAR,Picea mariana
1984,33,,2,25.0,PICEMAR,Picea mariana
1984,33,,2,3.0,LARILAR,Larix laricina
1984,33,,3,5.0,PICEMAR,Picea mariana
1984,33,,3,3.0,BETUPUM,Betula pumila
1984,33,,3,2.0,LARILAR,Larix laricina
1984,33,,4,25.0,CHAMCAL,Chamaedaphne calyculata
1984,33,,4,8.0,KALMPOL,Kalmia polifolia
1984,33,,4,5.0,LEDUGRO,Ledum groenlandicum
1984,33,,4,2.0,ANDRPOL,Andromeda polifolia
1984,33,,4,0.5,PICEMAR,Picea mariana
1984,33,,4,0.5,LARILAR,Larix laricina
1984,33,,4,0.5,BETUPUM,Betula pumila
1984,33,,4,0.5,SALIPED,Salix pedicellaris
1984,33,,5,15.0,ERIOVAG,Eriophorum vaginatum
1984,33,,5,5.0,SMILTRI,Smilacina trifolia
1984,33,,5,3.0,RUBUCHA,Rubus chamaemorus
1984,33,,5,3.0,CAREAU,Carex aquatilis
1984,33,,5,1.0,OXYCQUA,Oxycoccus quadripetalus
1984,33,,5,0.5,CARECHO,Carex chordorrhiza
1984,33,,6,65.0,SPHAANG,Sphagnum angustifolium
1984,33,,6,25.0,SPHAMAG,Sphagnum magellanicum
1984,33,,6,0.5,SPHAFUS,Sphagnum fuscum
1984,33,,6,0.5,LOPHEXC,Lophozia excisa
1984,33,,6,0.5,CEPHLUN,Cephalozia lunulifolia
1984,33,,6,0.5,POHLNUT,Pohlia nutans
1984,33,,6,0.5,TETRPEL,Tetraphis pellucida
1984,33,,6,0.5,DICRUND,Dicranum undulatum
1984,33,,6,0.5,POLYSTR,Polytrichum strictum
1984,33,,6,0.5,AULAPAL,Aulacomnium palustre
1984,33,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
1984,33,,6,0.5,PLAGLAE,Plagiothecium laetum
1984,33,,6,0.5,LEPIREP,Lepidozia reptans
1984,33,,6,0.5,MYLIANO,Mylia anomala
1984,33,,6,0.5,PTILPUL,Ptilidium pulcherrimum
1984,33,,7,0.5,CLADMIT,Cladina mitis
1984,34,,2,1.0,LARILAR,Larix laricina
1984,34,,3,25.0,BETUPUM,Betula pumila
1984,34,,3,2.0,SALIPED,Salix pedicellaris
1984,34,,3,1.0,LARILAR,Larix laricina
1984,34,,3,0.5,SALILUC,Salix lucida
1984,34,,4,15.0,ANDRPOL,Andromeda polifolia
1984,34,,4,10.0,BETUPUM,Betula pumila
1984,34,,4,5.0,SALIPED,Salix pedicellaris
1984,34,,4,0.5,LARILAR,Larix laricina
1984,34,,4,0.5,SALILUC,Salix lucida
1984,34,,4,0.5,LEDUGRO,Ledum groenlandicum
1984,34,,4,0.5,RHAMALN,Rhamnus alnifolia
1984,34,,4,0.5,LONIVIL,Lonicera villosa
1984,34,,5,4.0,CAREAU,Carex aquatilis
1984,34,,5,3.0,CARELIA,Carex diandra
1984,34,,5,3.0,CARECHO,Carex chordorrhiza
1984,34,,5,3.0,CARELAS,Carex lasiocarpa
1984,34,,5,2.0,CARELIM,Carex limosa
1984,34,,5,1.0,SMILTRI,Smilacina trifolia

1984,34,,5,0.5,CARETEN,Carex tenuiflora
1984,34,,5,0.5,CAREDIS,Carex disperma
1984,34,,5,0.5,CARELEP,Carex leptalea
1984,34,,5,0.5,CAREHEL,Carex heleonastes
1984,34,,5,0.5,GALILAB,Galium labradoricum
1984,34,,5,0.5,MENYTRI,Menyanthes trifoliata
1984,34,,5,0.5,POTEPAL,Potentilla palustris
1984,34,,5,0.5,CALTPAL,Caltha palustris
1984,34,,5,0.5,RUBUACA,Rubus acaulis
1984,34,,5,0.5,STELLON,Stellaria longifolia
1984,34,,5,0.5,CORATRI,Corallorhiza trifida
1984,34,,5,0.5,MUHLGLO,Muhlenbergia glomerata
1984,34,,5,0.5,TRIGMAR,Triglochin maritima
1984,34,,5,0.5,EQUIFLU,Equisetum fluviatile
1984,34,,5,0.5,HABEHYP,Habenaria hyperborea
1984,34,,5,0.5,ERIOGRA,Eriophorum gracile
1984,34,,5,0.5,CICUBUL,Cicuta bulbifera
1984,34,,5,0.5,ASTEBOR,Aster borealis
1984,34,,6,30.0,DREPREV,Drepanocladus revolvens
1984,34,,6,30.0,TOMENIT,Tomenthypnum nitens
1984,34,,6,5.0,AULAPAL,Aulacomnium palustre
1984,34,,6,1.0,CAMPSTE,Campylium stellatum
1984,34,,6,0.5,THUIREC,Thuidium recognitum
1984,34,,6,0.5,CALLGIG,Calliergon giganteum
1984,34,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
1984,34,,6,0.5,PLAGELL,Plagiomnium ellipticum
1984,34,,6,0.5,HYLOSPL,Hylocomium splendens
1984,34,,6,0.5,HELOBLA,Helodium blandowii
1984,34,,6,0.5,MEESTRI,Meesia triquetra
1984,34,,6,0.5,DICRUND,Dicranum undulatum
1984,34,,6,0.5,HYPNPRA,Hypnum pratense
1984,34,,6,0.5,PLAGLAE,Plagiothecium laetum
1984,34,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
1984,34,,6,0.5,POHLNUT,Pohlia nutans
1984,34,,6,0.5,LOPHMIN,Lophocolea minor
1984,34,,6,0.5,PLAGASP,Plagiochila asplenioides
1984,34,,7,0.5,CLADMIT,Cladina mitis
1984,35,,2,0.5,LARILAR,Larix laricina
1984,35,,2,0.5,PICEMAR,Picea mariana
1984,35,,2,0.5,BETUPUM,Betula pumila
1984,35,,3,35.0,BETUPUM,Betula pumila
1984,35,,3,3.0,SALIPED,Salix pedicellaris
1984,35,,3,0.5,LARILAR,Larix laricina
1984,35,,3,0.5,PICEMAR,Picea mariana
1984,35,,4,15.0,ANDRPOL,Andromeda polifolia
1984,35,,4,7.0,SALIPED,Salix pedicellaris
1984,35,,4,0.5,LARILAR,Larix laricina
1984,35,,4,0.5,PICEMAR,Picea mariana
1984,35,,4,0.5,BETUPUM,Betula pumila
1984,35,,5,5.0,CARELAS,Carex lasiocarpa
1984,35,,5,3.0,CARECHO,Carex chordorrhiza
1984,35,,5,2.0,CAREHEL,Carex heleonastes
1984,35,,5,1.0,MUHLGLO,Muhlenbergia glomerata
1984,35,,5,0.5,DROSR0T,Drosera rotundifolia
1984,35,,5,0.5,EQUIFLU,Equisetum fluviatile
1984,35,,5,0.5,TRIGMAR,Triglochin maritima
1984,35,,5,0.5,MENYTRI,Menyanthes trifoliata

1984,35,,5,0.5,RUBUACA,Rubus acaulis
 1984,35,,5,0.5,POTEPAL,Potentilla palustris
 1984,35,,5,0.5,UTRIINT,Utricularia intermedia
 1984,35,,5,0.5,CARELIA,Carex diandra
 1984,35,,5,0.5,CARELIM,Carex limosa
 1984,35,,5,0.5,CARETEN,Carex tenuiflora
 1984,35,,5,0.5,SMILTRI,Smilacina trifolia
 1984,35,,5,0.5,PEDIPAR,Pedicularis parviflora
 1984,35,,6,25.0,TOMENIT,Tomenthyphnum nitens
 1984,35,,6,25.0,DREPREV,Drepanocladus revolvens
 1984,35,,6,10.0,AULAPAL,Aulacomnium palustre
 1984,35,,6,1.0,CAMPSTE,Campylium stellatum
 1984,35,,6,0.5,LEPTPYR,Leptobryum pyriforme
 1984,35,,6,0.5,PLAGLAE,Plagiothecium laetum
 1984,35,,6,0.5,SPHAFUS,Sphagnum fuscum
 1984,35,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,35,,6,0.5,MEESTRI,Meesia triquetra
 1984,35,,6,0.5,MYLIANO,Mylia anomala
 1984,35,,6,0.5,DREPADU,Drepanocladus aduncus
 1984,35,,6,0.5,HYPNLIN,Hypnum lindbergii
 1984,35,,6,0.5,HYPNPRA,Hypnum pratense
 1984,35,,6,0.5,BRACSP.,Brachythecium sp.
 1984,35,,6,0.5,LOPHHET,Lophocolea heterophylla
 1984,35,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1984,35,,6,0.5,CALYSPH,Calypogeja sphagnicola
 1984,35,,6,0.5,RICCMUL,Riccardia multifida
 1984,36,A,1,0.5,LARILAR,Larix laricina
 1984,36,A,2,10.0,LARILAR,Larix laricina
 1984,36,A,3,20.0,BETUPUM,Betula pumila
 1984,36,A,3,3.0,LARILAR,Larix laricina
 1984,36,A,4,5.0,BETUPUM,Betula pumila
 1984,36,A,4,4.0,ANDRPOL,Andromeda polifolia
 1984,36,A,4,3.0,LEDUGRO,Ledum groenlandicum
 1984,36,A,4,2.0,LARILAR,Larix laricina
 1984,36,A,4,2.0,SALIPED,Salix pedicellaris
 1984,36,A,5,5.0,CARELAS,Carex lasiocarpa
 1984,36,A,5,4.0,MENYTRI,Menyanthes trifoliata
 1984,36,A,5,3.0,CARECHO,Carex chordorrhiza
 1984,36,A,5,1.0,OXYCQUA,Oxycoccus quadripetalus
 1984,36,A,5,1.0,CARELIA,Carex diandra
 1984,36,A,5,1.0,CARETEN,Carex tenuiflora
 1984,36,A,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1984,36,A,5,0.5,EPILPAL,Epilobium palustre
 1984,36,A,5,0.5,ARETBUL,Arethusa bulbosa
 1984,36,A,5,0.5,CYPRCAL,Cypripedium calceolus
 1984,36,A,5,0.5,DROSROT,Drosera rotundifolia
 1984,36,A,5,0.5,SARRPUR,Sarracenia purpurea
 1984,36,A,5,0.5,ERIOVIR,Eriophorum viridicaratum
 1984,36,A,5,0.5,SCIRHUD,Scirpus hudsonianus
 1984,36,A,5,0.5,SMILTRI,Smilacina trifolia
 1984,36,A,5,0.5,RUBUACA,Rubus acaulis
 1984,36,A,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1984,36,A,5,0.5,CAREDIS,Carex disperma
 1984,36,A,5,0.5,CAREINT,Carex interior
 1984,36,A,5,0.5,CAREPAP,Carex paupercula
 1984,36,A,5,0.5,CAREGYN,Carex gynocrates
 1984,36,A,5,0.5,CARELIM,Carex limosa

1984,36,A,5,0.5,HABEHYP,Habenaria hyperborea
 1984,36,A,5,0.5,TRIGMAR,Triglochin maritima
 1984,36,A,5,0.5,UTRIINT,Utricularia intermedia
 1984,36,A,5,0.5,UTRIMIN,Utricularia minor
 1984,36,A,5,0.5,POTEPAL,Potentilla palustris
 1984,36,A,5,0.5,GALILAB,Galium labradoricum
 1984,36,A,6,30.0,TOMENIT,Tomenthypnum nitens
 1984,36,A,6,15.0,DREPREV,Drepanocladus revolvens
 1984,36,A,6,5.0,AULAPAL,Aulacomnium palustre
 1984,36,A,6,2.0,DICRUND,Dicranum undulatum
 1984,36,A,6,0.5,CAMPSTE,Campylium stellatum
 1984,36,A,6,0.5,RHIZGRA,Rhizomnium gracile
 1984,36,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,36,A,6,0.5,POLYSTR,Polytrichum strictum
 1984,36,A,6,0.5,SPHAFUS,Sphagnum fuscum
 1984,36,A,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1984,36,A,6,0.5,MEESTRI,Meesia triquetra
 1984,36,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,36,A,6,0.5,MYLIANO,Mylia anomala
 1984,36,A,6,0.5,PLAGASP,Plagiochila asplenioides
 1984,36,A,6,0.5,HYPNPRA,Hypnum pratense
 1984,36,A,6,0.5,BRACSP.,Brachythecium sp.
 1984,36,A,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1984,36,A,6,0.5,CALYSPH,Calpogeja sphagnicola
 1984,36,B,3,1.0,BETUPUM,Betula pumila
 1984,36,B,3,0.5,LARILAR,Larix laricina
 1984,36,B,4,1.0,BETUPUM,Betula pumila
 1984,36,B,4,0.5,LARILAR,Larix laricina
 1984,36,B,4,0.5,SALIPED,Salix pedicellaris
 1984,36,B,4,0.5,ANDRPOL,Andromeda polifolia
 1984,36,B,5,20.0,MENYTRI,Menyanthes trifoliata
 1984,36,B,5,20.0,CARECHO,Carex chordorrhiza
 1984,36,B,5,13.0,CARELIM,Carex limosa
 1984,36,B,5,10.0,SCIRHUD,Scirpus hudsonianus
 1984,36,B,5,10.0,CARELAS,Carex lasiocarpa
 1984,36,B,5,3.0,SARRPUR,Sarracenia purpurea
 1984,36,B,5,2.0,CARELIV,Carex livida
 1984,36,B,5,1.0,SCIRCAE,Scirpus caespitosus
 1984,36,B,5,1.0,UTRIINT,Utricularia intermedia
 1984,36,B,5,0.5,ERIOVIR,Eriophorum viridicarinatum
 1984,36,B,5,0.5,JUNCSTY,Juncus stygius
 1984,36,B,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,36,B,5,0.5,SCHEPAL,Scheuchzeria palustris
 1984,36,B,5,0.5,DROSLIN,Drosera linearis
 1984,36,B,5,0.5,DROSANG,Drosera anglica
 1984,36,B,5,0.5,HABEHYP,Habenaria hyperborea
 1984,36,B,5,0.5,TRIGMAR,Triglochin maritima
 1984,36,B,5,0.5,TOFIGLU,Tofieldia glutinosa
 1984,36,B,5,0.5,PEDIPAR,Pedicularis parviflora
 1984,36,B,5,0.5,CARELEP,Carex leptalea
 1984,36,B,5,0.5,UTRIMIN,Utricularia minor
 1984,36,B,6,65.0,SCORSCO,Scorpidium scorpioides
 1984,36,B,6,2.0,DREPREV,Drepanocladus revolvens
 1984,36,B,6,2.0,CAMPSTE,Campylium stellatum
 1984,36,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,37,,1,0.5,LARILAR,Larix laricina
 1984,37,,1,0.5,PICEMAR,Picea mariana

1984,37,,2,6.0,LARILAR,Larix laricina
 1984,37,,2,2.0,PICEMAR,Picea mariana
 1984,37,,2,2.0,BETUPUM,Betula pumila
 1984,37,,3,20.0,BETUPUM,Betula pumila
 1984,37,,3,2.0,LARILAR,Larix laricina
 1984,37,,3,0.5,PICEMAR,Picea mariana
 1984,37,,4,7.0,ANDRPOL,Andromeda polifolia
 1984,37,,4,3.0,BETUPUM,Betula pumila
 1984,37,,4,2.0,SALIPED,Salix pedicellaris
 1984,37,,4,0.5,LARILAR,Larix laricina
 1984,37,,4,0.5,PICEMAR,Picea mariana
 1984,37,,4,0.5,LEDUGRO,Ledum groenlandicum
 1984,37,,5,5.0,CARELIM,Carex limosa
 1984,37,,5,5.0,CARELIA,Carex diandra
 1984,37,,5,4.0,CARELAS,Carex lasiocarpa
 1984,37,,5,4.0,CARECHO,Carex chordorrhiza
 1984,37,,5,3.0,MENYTRI,Menyanthes trifoliata
 1984,37,,5,2.0,CAREHEL,Carex heleonastes
 1984,37,,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,37,,5,0.5,TRIGMAR,Triglochin maritima
 1984,37,,5,0.5,SCHEPAL,Scheuchzeria palustris
 1984,37,,5,0.5,SARRPUR,Sarracenia purpurea
 1984,37,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,37,,5,0.5,DROSROT,Drosera rotundifolia
 1984,37,,5,0.5,SMILTRI,Smilacina trifolia
 1984,37,,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1984,37,,5,0.5,POTEPAL,Potentilla palustris
 1984,37,,5,0.5,CAREINT,Carex interior
 1984,37,,5,0.5,CARETEN,Carex tenuiflora
 1984,37,,5,0.5,CAREAU,Carex aquatilis
 1984,37,,5,0.5,CAREDIS,Carex disperma
 1984,37,,5,0.5,PEDIPAR,Pedicularis parviflora
 1984,37,,5,0.5,ERIOVIR,Eriophorum viridicaratum
 1984,37,,5,0.5,ERIOGRA,Eriophorum gracile
 1984,37,,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1984,37,,5,0.5,UTRIINT,Utricularia intermedia
 1984,37,,5,0.5,UTRIMIN,Utricularia minor
 1984,37,,5,0.5,GALILAB,Galium labradoricum
 1984,37,,5,0.5,RUBUACA,Rubus acaulis
 1984,37,,6,30.0,DREPREV,Drepanocladus revolvens
 1984,37,,6,20.0,TOMENIT,Tomenthypnum nitens
 1984,37,,6,8.0,SPHAWAR,Sphagnum warnstorffii
 1984,37,,6,5.0,AULAPAL,Aulacomnium palustre
 1984,37,,6,2.0,MEESTRI,Meesia triquetra
 1984,37,,6,2.0,SPHAFUS,Sphagnum fuscum
 1984,37,,6,0.5,PLAGLAE,Plagiothecium laetum
 1984,37,,6,0.5,CAMPSTE,Campylium stellatum
 1984,37,,6,0.5,SPHAANG,Sphagnum angustifolium
 1984,37,,6,0.5,DICRUND,Dicranum undulatum
 1984,37,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,37,,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,37,,6,0.5,HYPNPRA,Hypnum pratense
 1984,37,,6,0.5,PLAGASP,Plagiochila asplenoides
 1984,37,,6,0.5,BRACSP,Brachythecium sp.
 1984,37,,6,0.5,HYLOSPL,Hylocomium splendens
 1984,37,,6,0.5,LEPTPYR,Leptobryum pyriforme
 1984,37,,6,0.5,LEPIREP,Lepidozia reptans

1984,37,,6,0.5,CALYSPH,Calypogeja sphagnicola
1984,37,,7,0.5,CLADMIT,Cladina mitis
1984,37,,7,0.5,PELTPOL,Peltigera polydactyla
1984,38,,1,5.0,LARILAR,Larix laricina
1984,38,,1,5.0,PICEMAR,Picea mariana
1984,38,,2,40.0,PICEMAR,Picea mariana
1984,38,,2,0.5,LARILAR,Larix laricina
1984,38,,2,0.5,SALIBEB,Salix bebbiana
1984,38,,3,5.0,PICEMAR,Picea mariana
1984,38,,3,0.5,LARILAR,Larix laricina
1984,38,,3,0.5,SALIBEB,Salix bebbiana
1984,38,,3,0.5,SALIMAC,Salix maccalliana
1984,38,,4,30.0,LEDUGRO,Ledum groenlandicum
1984,38,,4,5.0,PICEMAR,Picea mariana
1984,38,,4,1.0,KALMPOL,Kalmia polifolia
1984,38,,4,1.0,SALIMYR,Salix myrtillofolia
1984,38,,4,0.5,LARILAR,Larix laricina
1984,38,,4,0.5,SALIPED,Salix pedicellaris
1984,38,,4,0.5,LONIVIL,Lonicera villosa
1984,38,,5,2.0,JUNCBAL,Juncus balticus
1984,38,,5,2.0,VACCVIT,Vaccinium vitis-idaea
1984,38,,5,0.5,EQUIARV,Equisetum arvense
1984,38,,5,0.5,EQUISCI,Equisetum scirpoides
1984,38,,5,0.5,EQUISYL,Equisetum sylvaticum
1984,38,,5,0.5,GEOCLIV,Geocaulon lividum
1984,38,,5,0.5,SMILTRI,Smilacina trifolia
1984,38,,5,0.5,XYCQUA,Oxycoccus quadripetalus
1984,38,,5,0.5,RUBUCHA,Rubus chamaemorus
1984,38,,5,0.5,CARECPL,Carex capillaris
1984,38,,5,0.5,CARELEP,Carex leptalea
1984,38,,5,0.5,CAREQU,Carex aquatilis
1984,38,,5,0.5,CAREVAG,Carex vaginata
1984,38,,5,0.5,CAREGYN,Carex gynocrates
1984,38,,5,0.5,CARETEN,Carex tenuiflora
1984,38,,5,0.5,PARNPAL,Parnassia palustris
1984,38,,5,0.5,LISTCOR,Listera cordata
1984,38,,5,0.5,PETAVIT,Petasites vitifolius
1984,38,,5,0.5,ORCHROT,Orchis rotundifolia
1984,38,,5,0.5,DROSROT,Drosera rotundifolia
1984,38,,6,50.0,SPHAFUS,Sphagnum fuscum
1984,38,,6,2.0,PLEUSCH,Pleurozium schreberi
1984,38,,6,2.0,SPHANEM,Sphagnum nemoreum
1984,38,,6,2.0,TOMENIT,Tomenthypnum nitens
1984,38,,6,1.0,AULAPAL,Aulacomnium palustre
1984,38,,6,0.5,SPHAWAR,Sphagnum warnstorffii
1984,38,,6,0.5,SPHAWUL,Sphagnum wulfianum
1984,38,,6,0.5,PTILCRI,Ptilium crista-castrensis
1984,38,,6,0.5,HYLOSPL,Hylocomium splendens
1984,38,,6,0.5,DICRPOL,Dicranum polysetum
1984,38,,6,0.5,DICRUND,Dicranum undulatum
1984,38,,6,0.5,POLYSTR,Polytrichum strictum
1984,38,,6,0.5,MYLIANO,Mylia anomala
1984,38,,6,0.5,CAMPSTE,Campylium stellatum
1984,38,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
1984,38,,6,0.5,PLAGASP,Plagiochila asplenioides
1984,38,,6,0.5,LEPIREP,Lepidozia reptans
1984,38,,6,0.5,DREPVER,Drepanocladus vernicosus

1984,38,,6,0.5,HYPNPRA,Hypnum pratense
 1984,38,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1984,38,,6,0.5,CALYSPH,Calpogeja sphagnicola
 1984,38,,6,0.5,CEPHCON,Cephalozia connivens
 1984,38,,7,20.0,CLADMIT,Cladina mitis
 1984,38,,7,10.0,CLADRAN,Cladina rangiferina
 1984,38,,7,0.5,CLADSTE,Cladina stellaris
 1984,38,,7,0.5,PELTAPH,Peltigera aphthosa
 1984,38,,7,0.5,PELTPOL,Peltigera polydactyla
 1984,39,,2,12.0,LARILAR,Larix laricina
 1984,39,,2,0.5,BETUPAP,Betula papyrifera
 1984,39,,2,0.5,SALIPED,Salix pedicellaris
 1984,39,,3,3.0,LARILAR,Larix laricina
 1984,39,,3,2.0,SALIPED,Salix pedicellaris
 1984,39,,3,0.5,BETUPAP,Betula papyrifera
 1984,39,,3,0.5,BETUPUM,Betula pumila
 1984,39,,4,45.0,CHAMCAL,Chamaedaphne calyculata
 1984,39,,4,10.0,LEDUGRO,Ledum groenlandicum
 1984,39,,4,5.0,BETUPUM,Betula pumila
 1984,39,,4,5.0,KALMPOL,Kalmia polifolia
 1984,39,,4,5.0,ANDRPOL,Andromeda polifolia
 1984,39,,4,2.0,SALIPED,Salix pedicellaris
 1984,39,,4,0.5,LARILAR,Larix laricina
 1984,39,,4,0.5,PICEMAR,Picea mariana
 1984,39,,5,1.0,EQUIFLU,Equisetum fluviatile
 1984,39,,5,1.0,POTEPAL,Potentilla palustris
 1984,39,,5,1.0,SMILTRI,Smilacina trifolia
 1984,39,,5,0.5,EQUIPAL,Equisetum palustre
 1984,39,,5,0.5,DROSROT,Drosera rotundifolia
 1984,39,,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1984,39,,5,0.5,CAREPAP,Carex paupercula
 1984,39,,5,0.5,CARETEN,Carex tenuiflora
 1984,39,,5,0.5,CARECHO,Carex chordorrhiza
 1984,39,,5,0.5,CARECAN,Carex canescens
 1984,39,,6,25.0,SPHAMAG,Sphagnum magellanicum
 1984,39,,6,25.0,SPHAFUS,Sphagnum fuscum
 1984,39,,6,10.0,SPHAANG,Sphagnum angustifolium
 1984,39,,6,3.0,SPHAWAR,Sphagnum warnstorffii
 1984,39,,6,3.0,AULAPAL,Aulacomnium palustre
 1984,39,,6,2.0,SPHASQU,Sphagnum squarrosum
 1984,39,,6,0.5,CERAPUR,Ceratodon purpureus
 1984,39,,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1984,39,,6,0.5,POLYSTR,Polytrichum strictum
 1984,39,,6,0.5,DREPFLU,Drepanocladus fluitans
 1984,39,,6,0.5,POHLNUT,Pohlia nutans
 1984,39,,6,0.5,BRACTUR,Brachythecium turgidum
 1984,39,,7,0.5,PELTPOL,Peltigera polydactyla
 1984,40,,2,30.0,LARILAR,Larix laricina
 1984,40,,3,10.0,LARILAR,Larix laricina
 1984,40,,3,7.0,BETUPUM,Betula pumila
 1984,40,,3,0.5,PICEMAR,Picea mariana
 1984,40,,4,35.0,ANDRPOL,Andromeda polifolia
 1984,40,,4,5.0,SALIPED,Salix pedicellaris
 1984,40,,4,3.0,BETUPUM,Betula pumila
 1984,40,,4,0.5,LARILAR,Larix laricina
 1984,40,,4,0.5,PICEMAR,Picea mariana
 1984,40,,4,0.5,LEDUGRO,Ledum groenlandicum

1984,40,,5,10.0,MENYTRI,Menyanthes trifoliata
 1984,40,,5,5.0,CAREDIA,Carex diandra
 1984,40,,5,1.0,OXYCQUA,Oxycoccus quadripetalus
 1984,40,,5,1.0,CARECHO,Carex chordorrhiza
 1984,40,,5,0.5,HABEHYP,Habenaria hyperborea
 1984,40,,5,0.5,LYSITHY,Lysimachia thyrsiflora
 1984,40,,5,0.5,POTEPAL,Potentilla palustris
 1984,40,,5,0.5,TRIGMAR,Triglochin maritima
 1984,40,,5,0.5,SARRPUR,Sarracenia purpurea
 1984,40,,5,0.5,ERIOVIR,Eriophorum viridicarinatum
 1984,40,,5,0.5,CARELIM,Carex limosa
 1984,40,,5,0.5,CARETEN,Carex tenuiflora
 1984,40,,5,0.5,CARELAS,Carex lasiocarpa
 1984,40,,5,0.5,CAREINT,Carex interior
 1984,40,,5,0.5,GALILAB,Galium labradoricum
 1984,40,,5,0.5,UTRIINT,Utricularia intermedia
 1984,40,,5,0.5,UTRIMIN,Utricularia minor
 1984,40,,5,0.5,SMILTRI,Smilacina trifolia
 1984,40,,5,0.5,ARETBUL,Arethusa bulbosa
 1984,40,,5,0.5,DROSROT,Drosera rotundifolia
 1984,40,,6,35.0,TOMENIT,Tomenthypnum nitens
 1984,40,,6,10.0,AULAPAL,Aulacomnium palustre
 1984,40,,6,10.0,DREPVER,Drepanocladus vernicosus
 1984,40,,6,3.0,CAMPSTE,Campylium stellatum
 1984,40,,6,3.0,SPHAWAR,Sphagnum warnstorffii
 1984,40,,6,2.0,MEESTRI,Meesia triquetra
 1984,40,,6,1.0,SPHAFUS,Sphagnum fuscum
 1984,40,,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,40,,6,0.5,CALLGIG,Calliergon giganteum
 1984,40,,6,0.5,PLAGASP,Plagiochila asplenioides
 1984,40,,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1984,40,,6,0.5,CALLTRI,Calliergon trifarium
 1984,40,,6,0.5,BRACSP.,Brachythecium sp.
 1984,40,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,40,,6,0.5,LOPHEXC,Lophozia excisa
 1984,40,,6,0.5,LOPHRUT,Lophozia rutheana
 1984,40,,6,0.5,HYLOSPL,Hylocomium splendens
 1984,40,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1984,40,,6,0.5,PLAGMED,Plagiomnium medium
 1984,40,,6,0.5,DICRUND,Dicranum undulatum
 1984,40,,6,0.5,MYLIANO,Mylia anomala
 1984,40,,6,0.5,GEOCGRA,Geocalyx graveolens
 1984,40,,6,0.5,SPHAANG,Sphagnum angustifolium
 1984,40,,7,0.5,CLADMIT,Cladina mitis
 1984,40,,7,0.5,PELTPOL,Peltigera polydactyla
 1984,41,A,2,0.5,PICEMAR,Picea mariana
 1984,41,A,2,0.5,PINUBAN,Pinus banksiana
 1984,41,A,3,2.0,BETUPUM,Betula pumila
 1984,41,A,3,0.5,PICEMAR,Picea mariana
 1984,41,A,4,20.0,ANDRPOL,Andromeda polifolia
 1984,41,A,4,10.0,CHAMCAL,Chamaedaphne calyculata
 1984,41,A,4,2.0,KALMPOL,Kalmia polifolia
 1984,41,A,4,2.0,BETUPUM,Betula pumila
 1984,41,A,4,1.0,SALIPED,Salix pedicellaris
 1984,41,A,5,10.0,SMILTRI,Smilacina trifolia
 1984,41,A,5,3.0,CARECHO,Carex chordorrhiza
 1984,41,A,5,2.0,OXYCQUA,Oxycoccus quadripetalus

1984,41,A,5,0.5,ERIOVAG,Eriophorum vaginatum
 1984,41,A,5,0.5,ERIOANG,Eriophorum angustifolium
 1984,41,A,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,41,A,5,0.5,DROSROT,Drosera rotundifolia
 1984,41,A,5,0.5,CARETEN,Carex tenuiflora
 1984,41,A,5,0.5,CARELIM,Carex limosa
 1984,41,A,5,0.5,CAREAQU,Carex aquatilis
 1984,41,A,5,0.5,CARELAS,Carex lasiocarpa
 1984,41,A,6,25.0,SPHAANG,Sphagnum angustifolium
 1984,41,A,6,25.0,SPHAWAR,Sphagnum warnstorffii
 1984,41,A,6,20.0,SPHAMAG,Sphagnum magellanicum
 1984,41,A,6,20.0,SPHAFUS,Sphagnum fuscum
 1984,41,A,6,1.0,POLYSTR,Polytrichum strictum
 1984,41,A,6,0.5,AULAPAL,Aulacomnium palustre
 1984,41,A,6,0.5,MYLIANO,Mylia anomala
 1984,41,A,6,0.5,MOersp.,Moerckia/pellia sp.
 1984,41,A,6,0.5,CLADFLU,Cladopodiella fluitans
 1984,41,A,6,0.5,SPHASUB,Sphagnum subsecundum
 1984,41,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,41,B,3,0.5,BETUPUM,Betula pumila
 1984,41,B,4,1.0,BETUPUM,Betula pumila
 1984,41,B,4,0.5,ANDRPOL,Andromeda polifolia
 1984,41,B,4,0.5,BETUPAP,Betula papyrifera
 1984,41,B,4,0.5,KALMPOL,Kalmia polifolia
 1984,41,B,4,0.5,CHAMCAL,Chamaedaphne calyculata
 1984,41,B,4,0.5,SALIPED,Salix pedicellaris
 1984,41,B,5,10.0,UTRIINT,Utricularia intermedia
 1984,41,B,5,10.0,CARECHO,Carex chordorrhiza
 1984,41,B,5,7.0,MENYTRI,Menyanthes trifoliata
 1984,41,B,5,5.0,CARELAS,Carex lasiocarpa
 1984,41,B,5,2.0,CAREROS,Carex rostrata
 1984,41,B,5,2.0,CARELIM,Carex limosa
 1984,41,B,5,0.5,SMILTRI,Smilacina trifolia
 1984,41,B,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,41,B,5,0.5,SARRPUR,Sarracenia purpurea
 1984,41,B,5,0.5,SCHEPAL,Scheuchzeria palustris
 1984,41,B,5,0.5,TRIGMAR,Triglochin maritima
 1984,41,B,5,0.5,DROSANG,Drosera anglica
 1984,41,B,5,0.5,JUNCSTY,Juncus stygius
 1984,41,B,5,0.5,ERIOGRA,Eriophorum gracile
 1984,41,B,5,0.5,MALAPAL,Malaxis paludosa
 1984,41,B,6,7.0,SPHASUB,Sphagnum subsecundum
 1984,41,B,6,0.5,DREPEXA,Drepanocladus exannulatus
 1984,41,B,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1984,42,,2,0.5,LARILAR,Larix laricina
 1984,42,,3,10.0,BETUPUM,Betula pumila
 1984,42,,3,2.0,SALIPED,Salix pedicellaris
 1984,42,,3,0.5,LARILAR,Larix laricina
 1984,42,,4,15.0,CHAMCAL,Chamaedaphne calyculata
 1984,42,,4,15.0,ANDRPOL,Andromeda polifolia
 1984,42,,4,5.0,BETUPUM,Betula pumila
 1984,42,,4,2.0,SALIPED,Salix pedicellaris
 1984,42,,4,0.5,KALMPOL,Kalmia polifolia
 1984,42,,5,3.0,CARELAS,Carex lasiocarpa
 1984,42,,5,2.0,CARECHO,Carex chordorrhiza
 1984,42,,5,1.0,SMILTRI,Smilacina trifolia
 1984,42,,5,1.0,EQUIFLU,Equisetum fluviatile

1984,42,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,42,,5,0.5,DROSROT,Drosera rotundifolia
 1984,42,,5,0.5,CARELIM,Carex limosa
 1984,42,,5,0.5,CARETEN,Carex tenuiflora
 1984,42,,6,75.0,SPHAMAG,Sphagnum magellanicum
 1984,42,,6,5.0,SPHAANG,Sphagnum angustifolium
 1984,42,,6,2.0,SPHAWAR,Sphagnum warnstorffii
 1984,42,,6,2.0,AULAPAL,Aulacomnium palustre
 1984,42,,6,0.5,SPHAFUS,Sphagnum fuscum
 1984,42,,6,0.5,CAMPSTE,Campylium stellatum
 1984,42,,6,0.5,POLYSTR,Polytrichum strictum
 1984,42,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,42,,6,0.5,SPHASUB,Sphagnum subsecundum
 1984,43,A,1,0.5,LARILAR,Larix laricina
 1984,43,A,2,50.0,LARILAR,Larix laricina
 1984,43,A,2,3.0,BETUPUM,Betula pumila
 1984,43,A,2,0.5,PICEMAR,Picea mariana
 1984,43,A,3,10.0,LARILAR,Larix laricina
 1984,43,A,3,10.0,BETUPUM,Betula pumila
 1984,43,A,3,1.0,SALIPED,Salix pedicellaris
 1984,43,A,3,0.5,PICEMAR,Picea mariana
 1984,43,A,4,20.0,ANDRPOL,Andromeda polifolia
 1984,43,A,4,7.0,BETUPUM,Betula pumila
 1984,43,A,4,5.0,LEDUGRO,Ledum groenlandicum
 1984,43,A,4,2.0,SALIPED,Salix pedicellaris
 1984,43,A,4,1.0,LARILAR,Larix laricina
 1984,43,A,4,0.5,KALMPOL,Kalmia polifolia
 1984,43,A,5,5.0,CALLPAL,Calla palustris
 1984,43,A,5,4.0,CARELAS,Carex lasiocarpa
 1984,43,A,5,1.0,SMILTRI,Smilacina trifolia
 1984,43,A,5,1.0,OXYCQUA,Oxycoccus quadripetalus
 1984,43,A,5,0.5,POTEPAL,Potentilla palustris
 1984,43,A,5,0.5,GALILAB,Galium labradoricum
 1984,43,A,5,0.5,ERIOGRA,Eriophorum gracile
 1984,43,A,5,0.5,DROSROT,Drosera rotundifolia
 1984,43,A,5,0.5,TRIGMAR,Triglochin maritima
 1984,43,A,5,0.5,SARRPUR,Sarracenia purpurea
 1984,43,A,5,0.5,MENYTRI,Menyanthes trifoliata
 1984,43,A,5,0.5,LYSITHY,Lysimachia thyrsiflora
 1984,43,A,5,0.5,ARETBUL,Arethusa bulbosa
 1984,43,A,5,0.5,UTRIINT,Utricularia intermedia
 1984,43,A,5,0.5,ERIOCHA,Eriophorum chamissonis
 1984,43,A,5,0.5,CARETEN,Carex tenuiflora
 1984,43,A,5,0.5,CAREPAP,Carex paupercula
 1984,43,A,5,0.5,CAREINT,Carex interior
 1984,43,A,5,0.5,CAREDIS,Carex disperma
 1984,43,A,5,0.5,CARELEP,Carex leptalea
 1984,43,A,5,0.5,CAREDIA,Carex diandra
 1984,43,A,5,0.5,ERIOVIR,Eriophorum viridicarinarum
 1984,43,A,5,0.5,CARELIV,Carex livida
 1984,43,A,5,0.5,HABEHYP,Habenaria hyperborea
 1984,43,A,5,0.5,EPILLEP,Epilobium leptophyllum
 1984,43,A,6,25.0,SPHAWAR,Sphagnum warnstorffii
 1984,43,A,6,15.0,SPHAFUS,Sphagnum fuscum
 1984,43,A,6,6.0,TOMENIT,Tomenthypnum nitens
 1984,43,A,6,5.0,PLEUSCH,Pleurozium schreberi
 1984,43,A,6,3.0,DREPFLU,Drepanocladus fluitans

1984,43,A,6,2.0,AULAPAL,Aulacomnium palustre
 1984,43,A,6,2.0,DREPADU,Drepanocladus aduncus
 1984,43,A,6,1.0,PTILCRI,Ptilium crista-castrensis
 1984,43,A,6,1.0,TOMEFAL,Tomenthypnum falcifolium
 1984,43,A,6,0.5,ANEUPIN,Aneura pinguis
 1984,43,A,6,0.5,DICRPOL,Dicranum polysetum
 1984,43,A,6,0.5,DICRUND,Dicranum undulatum
 1984,43,A,6,0.5,CALLRIC,Calliergon richardsonii
 1984,43,A,6,0.5,PLAGASP,Plagiochila asplenioides
 1984,43,A,6,0.5,SPHAWUL,Sphagnum wulfianum
 1984,43,A,6,0.5,SPHASQU,Sphagnum squarrosum
 1984,43,A,6,0.5,LOPHHET,Lophocolea heterophylla
 1984,43,A,6,0.5,MEESTRI,Meesia triquetra
 1984,43,A,6,0.5,BRACSP.,Brachythecium sp.
 1984,43,A,6,0.5,CAMPSTE,Campylium stellatum
 1984,43,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,43,A,6,0.5,PTILCIL,Ptilidium ciliare
 1984,43,A,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1984,43,A,6,0.5,HYLOSPL,Hylocomium splendens
 1984,43,A,6,0.5,RHIZGRA,Rhizomnium gracile
 1984,43,A,6,0.5,PLAGCUS,Plagiomnium cuspidatum
 1984,43,B,3,0.5,LARILAR,Larix laricina
 1984,43,B,3,0.5,BETUPUM,Betula pumila
 1984,43,B,4,0.5,ANDRPOL,Andromeda polifolia
 1984,43,B,4,0.5,SALIPED,Salix pedicellaris
 1984,43,B,4,0.5,LARILAR,Larix laricina
 1984,43,B,4,0.5,BETUPUM,Betula pumila
 1984,43,B,5,15.0,MENYTRI,Menyanthes trifoliata
 1984,43,B,5,15.0,UTRIINT,Utricularia intermedia
 1984,43,B,5,10.0,CARECHO,Carex chordorrhiza
 1984,43,B,5,5.0,CARELAS,Carex lasiocarpa
 1984,43,B,5,1.0,CARELIM,Carex limosa
 1984,43,B,5,0.5,ERIOGRA,Eriophorum gracile
 1984,43,B,5,0.5,SCHEPAL,Scheuchzeria palustris
 1984,43,B,5,0.5,TRIGMAR,Triglochin maritima
 1984,43,B,5,0.5,UTRIMIN,Utricularia minor
 1984,43,B,5,0.5,DROSANG,Drosera anglica
 1984,43,B,5,0.5,CARELIV,Carex livida
 1984,43,B,5,0.5,CAREDIA,Carex diandra
 1984,43,B,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,43,B,5,0.5,SARRPUR,Sarracenia purpurea
 1984,43,B,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,43,B,6,5.0,CAMPSTE,Campylium stellatum
 1984,43,B,6,1.0,DREPLAP,Drepanocladus lapponicus
 1984,43,B,6,0.5,DREPTUN,Drepanocladus tundrae
 1984,43,B,6,0.5,ANEUPIN,Aneura pinguis
 1984,43,B,6,0.5,TOMENIT,Tomenthypnum nitens
 1984,43,B,6,0.5,AULAPAL,Aulacomnium palustre
 1984,43,C,1,0.5,PICEMAR,Picea mariana
 1984,43,C,2,20.0,PICEMAR,Picea mariana
 1984,43,C,3,8.0,PICEMAR,Picea mariana
 1984,43,C,3,4.0,LARILAR,Larix laricina
 1984,43,C,3,1.0,BETUPUM,Betula pumila
 1984,43,C,4,10.0,ANDRPOL,Andromeda polifolia
 1984,43,C,4,5.0,KALMPOL,Kalmia polifolia
 1984,43,C,4,5.0,CHAMCAL,Chamaedaphne calyculata
 1984,43,C,4,2.0,PICEMAR,Picea mariana

1984,43,C,4,1.0,LARILAR,Larix laricina
1984,43,C,4,0.5,BETUPUM,Betula pumila
1984,43,C,4,0.5,LEDUGRO,Ledum groenlandicum
1984,43,C,5,1.0,MENYTRI,Menyanthes trifoliata
1984,43,C,5,0.5,OXYCMIC,Oxycoccus microcarpus
1984,43,C,5,0.5,DROSROT,Drosera rotundifolia
1984,43,C,5,0.5,ERIOVAG,Eriophorum vaginatum
1984,43,C,5,0.5,ERIOGRA,Eriophorum gracile
1984,43,C,5,0.5,ERIOANG,Eriophorum angustifolium
1984,43,C,5,0.5,CARELIM,Carex limosa
1984,43,C,5,0.5,CAREPAU,Carex pauciflora
1984,43,C,5,0.5,CARETEN,Carex tenuiflora
1984,43,C,5,0.5,CAREAQU,Carex aquatilis
1984,43,C,5,0.5,CARECHO,Carex chordorrhiza
1984,43,C,5,0.5,CAREPAP,Carex paupercula
1984,43,C,5,0.5,SMILTRI,Smilacina trifolia
1984,43,C,5,0.5,EQUIFLU,Equisetum fluviatile
1984,43,C,5,0.5,TRIGMAR,Triglochin maritima
1984,43,C,5,0.5,SARRPUR,Sarracenia purpurea
1984,43,C,5,0.5,SCHEPAL,Scheuchzeria palustris
1984,43,C,6,45.0,SPHAMAG,Sphagnum magellanicum
1984,43,C,6,35.0,SPHAANG,Sphagnum angustifolium
1984,43,C,6,10.0,SPHAFUS,Sphagnum fuscum
1984,43,C,6,0.5,POLYSTR,Polytrichum strictum
1984,43,C,6,0.5,TOMEFAL,Tomenthypnum falcifolium
1984,43,C,6,0.5,MYLIANO,Mylia anomala
1984,43,C,6,0.5,AULAPAL,Aulacomnium palustre
1984,43,C,6,0.5,SPHAWAR,Sphagnum warnstorffii
1984,43,C,6,0.5,SPHARIP,Sphagnum riparium
1984,43,C,6,0.5,BRYUPSE,Bryum pseudotriquetrum
1984,43,C,6,0.5,DICRUND,Dicranum undulatum
1984,43,C,6,0.5,PLEUSCH,Pleurozium schreberi
1984,43,C,6,0.5,SCAPPAL,Scapania paludicola
1984,43,C,6,0.5,LEPIREP,Lepidozia reptans
1984,43,C,6,0.5,CLADFLU,Cladopodiella fluitans
1984,44,,1,3.0,PICEMAR,Picea mariana
1984,44,,2,15.0,PICEMAR,Picea mariana
1984,44,,2,0.5,LARILAR,Larix laricina
1984,44,,3,10.0,PICEMAR,Picea mariana
1984,44,,3,0.5,LARILAR,Larix laricina
1984,44,,4,12.0,CHAMCAL,Chamaedaphne calyculata
1984,44,,4,10.0,LEDUGRO,Ledum groenlandicum
1984,44,,4,8.0,KALMPOL,Kalmia polifolia
1984,44,,4,2.0,PICEMAR,Picea mariana
1984,44,,4,0.5,LARILAR,Larix laricina
1984,44,,5,7.0,ERIOVAG,Eriophorum vaginatum
1984,44,,5,5.0,RUBUCHA,Rubus chamaemorus
1984,44,,5,0.5,VACCVIT,Vaccinium vitis-idaea
1984,44,,5,0.5,OXYCMIC,Oxycoccus microcarpus
1984,44,,5,0.5,SMILTRI,Smilacina trifolia
1984,44,,5,0.5,DROSROT,Drosera rotundifolia
1984,44,,6,70.0,SPHAFUS,Sphagnum fuscum
1984,44,,6,3.0,MYLIANO,Mylia anomala
1984,44,,6,1.0,SPHAANG,Sphagnum angustifolium
1984,44,,6,0.5,SPHAMAG,Sphagnum magellanicum
1984,44,,6,0.5,DICRPOL,Dicranum polysetum
1984,44,,6,0.5,DICRUND,Dicranum undulatum

1984,44,,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,44,,6,0.5,CEPHLUN,Cephalozia lunulifolia
 1984,44,,6,0.5,PTILCIL,Ptilidium ciliare
 1984,44,,6,0.5,JAMEAUT,Jamesoniella autumnalis
 1984,44,,7,1.0,CLADMIT,Cladina mitis
 1984,44,,7,0.5,CLADRAN,Cladina rangiferina
 1984,45,,3,2.0,BETUPUM,Betula pumila
 1984,45,,4,30.0,ANDRPOL,Andromeda polifolia
 1984,45,,4,30.0,CHAMCAL,Chamaedaphne calyculata
 1984,45,,4,1.0,BETUPUM,Betula pumila
 1984,45,,4,0.5,LARILAR,Larix laricina
 1984,45,,4,0.5,SALIPED,Salix pedicellaris
 1984,45,,4,0.5,KALMPOL,Kalmia polifolia
 1984,45,,4,0.5,LEDUGRO,Ledum groenlandicum
 1984,45,,4,0.5,PICEMAR,Picea mariana
 1984,45,,5,1.0,SMILTRI,Smilacina trifolia
 1984,45,,5,1.0,CARETEN,Carex tenuiflora
 1984,45,,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1984,45,,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,45,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1984,45,,5,0.5,DROSR0T,Drosera rotundifolia
 1984,45,,5,0.5,CARECHO,Carex chordorrhiza
 1984,45,,5,0.5,CARECAN,Carex canescens
 1984,45,,5,0.5,CARELIM,Carex limosa
 1984,45,,6,60.0,SPHAANG,Sphagnum angustifolium
 1984,45,,6,20.0,AULAPAL,Aulacomnium palustre
 1984,45,,6,2.0,SPHAWAR,Sphagnum warnstorffii
 1984,45,,6,2.0,SPHAFUS,Sphagnum fuscum
 1984,45,,6,1.0,PLEUSCH,Pleurozium schreberi
 1984,45,,6,0.5,MYLIANO,Mylia anomala
 1984,45,,6,0.5,SPHASQU,Sphagnum squarrosum
 1984,45,,6,0.5,SPHASUB,Sphagnum subsecundum
 1984,45,,6,0.5,DICRUND,Dicranum undulatum
 1984,45,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,45,,6,0.5,CLADFLU,Cladopodiella fluitans
 1984,45,,6,0.5,DREPFLU,Drepanocladus fluitans
 1984,45,,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1984,45,,6,0.5,CALLSTR,Calliergon stramineum
 1984,45,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1984,45,,7,0.5,PELTPOI,Peltigera polydactyla
 1984,46,,1,0.5,PICEMAR,Picea mariana
 1984,46,,2,5.0,PICEMAR,Picea mariana
 1984,46,,3,8.0,PICEMAR,Picea mariana
 1984,46,,4,5.0,CHAMCAL,Chamaedaphne calyculata
 1984,46,,4,5.0,KALMPOL,Kalmia polifolia
 1984,46,,4,4.0,LEDUGRO,Ledum groenlandicum
 1984,46,,4,2.0,PICEMAR,Picea mariana
 1984,46,,5,7.0,ERIOVAG,Eriophorum vaginatum
 1984,46,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,46,,5,0.5,RUBUCHA,Rubus chamaemorus
 1984,46,,5,0.5,SARRPUR,Sarracenia purpurea
 1984,46,,5,0.5,DROSR0T,Drosera rotundifolia
 1984,46,,6,80.0,SPHAFUS,Sphagnum fuscum
 1984,46,,6,2.0,SPHAANG,Sphagnum angustifolium
 1984,46,,6,1.0,SPHAMAG,Sphagnum magellanicum
 1984,46,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,46,,6,0.5,CLADFLU,Cladopodiella fluitans

1984,46,,6,0.5,MYLIANO,Mylia anomala
 1984,47,,1,0.5,PICEMAR,Picea mariana
 1984,47,,2,10.0,PICEMAR,Picea mariana
 1984,47,,3,10.0,PICEMAR,Picea mariana
 1984,47,,3,10.0,LARILAR,Larix laricina
 1984,47,,3,0.5,PINUBAN,Pinus banksiana
 1984,47,,3,0.5,BETUPUM,Betula pumila
 1984,47,,4,15.0,CHAMCAL,Chamaedaphne calyculata
 1984,47,,4,10.0,KALMPOL,Kalmia polifolia
 1984,47,,4,10.0,ANDRPOL,Andromeda polifolia
 1984,47,,4,0.5,PICEMAR,Picea mariana
 1984,47,,4,0.5,LARILAR,Larix laricina
 1984,47,,4,0.5,SALIPED,Salix pedicellaris
 1984,47,,4,0.5,BETUPUM,Betula pumila
 1984,47,,5,2.0,SMILTRI,Smilacina trifolia
 1984,47,,5,2.0,CARECHO,Carex chordorrhiza
 1984,47,,5,2.0,OXYCMIC,Oxycoccus microcarpus
 1984,47,,5,1.0,MENYTRI,Menyanthes trifoliata
 1984,47,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1984,47,,5,0.5,ERIOANG,Eriophorum angustifolium
 1984,47,,5,0.5,ERIOGRA,Eriophorum gracile
 1984,47,,5,0.5,DROSHOT,Drosera rotundifolia
 1984,47,,5,0.5,CARELIM,Carex limosa
 1984,47,,5,0.5,CAREPAU,Carex pauciflora
 1984,47,,5,0.5,CAREAQU,Carex aquatilis
 1984,47,,5,0.5,CARETEN,Carex tenuiflora
 1984,47,,5,0.5,CAREPAP,Carex paupercula
 1984,47,,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,47,,5,0.5,SCHEPAL,Scheuchzeria palustris
 1984,47,,6,85.0,SPHAFUS,Sphagnum fuscum
 1984,47,,6,1.0,SPHAMAG,Sphagnum magellanicum
 1984,47,,6,1.0,SPHAANG,Sphagnum angustifolium
 1984,47,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1984,47,,6,0.5,CEPHPLE,Cephalozia pleniceps
 1984,47,,6,0.5,LEPIREP,Lepidozia reptans
 1984,47,,6,0.5,PLAGASP,Plagiochila asplenioides
 1984,47,,6,0.5,SCAPPAL,Scapania paludicola
 1984,47,,6,0.5,DREPFLU,Drepanocladus fluitans
 1984,47,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,47,,6,0.5,MYLIANO,Mylia anomala
 1984,47,,6,0.5,LOPHVEN,Lophozia ventricosa
 1984,47,,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1984,47,,6,0.5,POLYSTR,Polytrichum strictum
 1984,47,,6,0.5,DICRUND,Dicranum undulatum
 1984,47,,6,0.5,BRACSP,Brachythecium sp.
 1984,47,,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,47,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,47,,6,0.5,CLADFLU,Cladopodiella fluitans
 1984,47,,6,0.5,RICCMUL,Riccardia multifida
 1984,47,,7,0.5,CLADMIT,Cladina mitis
 1984,48,A,1,10.0,PICEMAR,Picea mariana
 1984,48,A,2,5.0,PICEMAR,Picea mariana
 1984,48,A,2,0.5,LARILAR,Larix laricina
 1984,48,A,3,5.0,PICEMAR,Picea mariana
 1984,48,A,3,0.5,LARILAR,Larix laricina
 1984,48,A,4,25.0,CHAMCAL,Chamaedaphne calyculata
 1984,48,A,4,5.0,KALMPOL,Kalmia polifolia

1984,48,A,4,3.0,LEDUGRO,Ledum groenlandicum
 1984,48,A,4,0.5,PICEMAR,Picea mariana
 1984,48,A,4,0.5,ANDRPOL,Andromeda polifolia
 1984,48,A,5,7.0,RUBUCHA,Rubus chamaemorus
 1984,48,A,5,3.0,ERIOVAG,Eriophorum vaginatum
 1984,48,A,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,48,A,6,70.0,SPHAANG,Sphagnum angustifolium
 1984,48,A,6,3.0,SPHAMAG,Sphagnum magellanicum
 1984,48,A,6,2.0,SPHAFUS,Sphagnum fuscum
 1984,48,A,6,0.5,DICRPOL,Dicranum polysetum
 1984,48,A,6,0.5,DICRUND,Dicranum undulatum
 1984,48,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,48,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,48,A,6,0.5,MYLIANO,Mylia anomala
 1984,48,A,6,0.5,AULAPAL,Aulacomnium palustre
 1984,48,A,6,0.5,TETREPEL,Tetraxis pellucida
 1984,48,A,6,0.5,LEPIREP,Lepidozia reptans
 1984,48,A,6,0.5,CEPHLUN,Cephalozia lunulifolia
 1984,48,A,6,0.5,RICCMUL,Riccardia multifida
 1984,48,A,7,0.5,CLADMIT,Cladina mitis
 1984,48,A,7,0.5,CLADRAN,Cladina rangiferina
 1984,48,B,2,10.0,LARILAR,Larix laricina
 1984,48,B,2,0.5,PICEMAR,Picea mariana
 1984,48,B,3,5.0,LARILAR,Larix laricina
 1984,48,B,3,3.0,BETUPUM,Betula pumila
 1984,48,B,3,0.5,PICEMAR,Picea mariana
 1984,48,B,4,12.0,ANDRPOL,Andromeda polifolia
 1984,48,B,4,8.0,CHAMCAL,Chamaedaphne calyculata
 1984,48,B,4,2.0,BETUPUM,Betula pumila
 1984,48,B,4,1.0,SALIPED,Salix pedicellaris
 1984,48,B,4,0.5,LARILAR,Larix laricina
 1984,48,B,4,0.5,PICEMAR,Picea mariana
 1984,48,B,4,0.5,LEDUGRO,Ledum groenlandicum
 1984,48,B,4,0.5,KALMPOL,Kalmia polifolia
 1984,48,B,5,1.0,SMILTTRI,Smilacina trifolia
 1984,48,B,5,1.0,CARECHO,Carex chordorrhiza
 1984,48,B,5,0.5,MENYTRI,Menyanthes trifoliata
 1984,48,B,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,48,B,5,0.5,ERIOVAG,Eriophorum vaginatum
 1984,48,B,5,0.5,ERIOANG,Eriophorum angustifolium
 1984,48,B,5,0.5,CARETEN,Carex tenuiflora
 1984,48,B,5,0.5,CARELIM,Carex limosa
 1984,48,B,5,0.5,CAREAQU,Carex aquatilis
 1984,48,B,5,0.5,CAREPAP,Carex paupercula
 1984,48,B,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,48,B,5,0.5,DROSROT,Drosera rotundifolia
 1984,48,B,5,0.5,POTEPAL,Potentilla palustris
 1984,48,B,6,50.0,SPHAANG,Sphagnum angustifolium
 1984,48,B,6,15.0,SPHAMAG,Sphagnum magellanicum
 1984,48,B,6,1.0,TOMENIT,Tomenthypnum nitens
 1984,48,B,6,1.0,PLEUSCH,Pleurozium schreberi
 1984,48,B,6,0.5,AULAPAL,Aulacomnium palustre
 1984,48,B,6,0.5,TOMEFAL,Tomenthypnum falcatifolium
 1984,48,B,6,0.5,PTILCRI,Ptilium crista-castrensis
 1984,48,B,6,0.5,DREPEXA,Drepanocladus exannulatus
 1984,48,B,6,0.5,DREPFLU,Drepanocladus fluitans
 1984,48,B,6,0.5,LOPHRUT,Lophozia rutheana

1984,48,B,6,0.5,POHLNUT,Pohlia nutans
 1984,48,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,48,B,6,0.5,ANEUPIN,Aneura pinguis
 1984,48,B,6,0.5,SCAPPAU,Scapania paludosa
 1984,48,B,6,0.5,DICRUND,Dicranum undulatum
 1984,48,B,6,0.5,CLADFLU,Cladopodiella fluitans
 1984,48,B,6,0.5,SPHAFUS,Sphagnum fuscum
 1984,48,B,6,0.5,SPHASUB,Sphagnum subsecundum
 1984,48,B,6,0.5,POLYSTR,Polytrichum strictum
 1984,48,B,6,0.5,CALLSTR,Calliergon stramineum
 1984,48,B,7,0.5,CLADMIT,Cladina mitis
 1984,48,B,7,0.5,CLADRAN,Cladina rangiferina
 1984,49,,1,0.5,PICEMAR,Picea mariana
 1984,49,,2,7.0,PICEMAR,Picea mariana
 1984,49,,2,4.0,LARILAR,Larix laricina
 1984,49,,2,0.5,ALNUCRI,Alnus crispa
 1984,49,,3,2.0,PICEMAR,Picea mariana
 1984,49,,3,2.0,LARILAR,Larix laricina
 1984,49,,3,0.5,ALNUCRI,Alnus crispa
 1984,49,,3,0.5,BETUPUM,Betula pumila
 1984,49,,4,5.0,CHAMCAL,Chamaedaphne calyculata
 1984,49,,4,5.0,ANDRPOL,Andromeda polifolia
 1984,49,,4,4.0,KALMPOL,Kalmia polifolia
 1984,49,,4,0.5,PICEMAR,Picea mariana
 1984,49,,4,0.5,LEDUGRO,Ledum groenlandicum
 1984,49,,4,0.5,BETUPUM,Betula pumila
 1984,49,,5,12.0,CAREAU,Carex aquatilis
 1984,49,,5,2.0,CAREROS,Carex rostrata
 1984,49,,5,0.5,RUBUCHA,Rubus chamaemorus
 1984,49,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1984,49,,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1984,49,,5,0.5,DROSROT,Drosera rotundifolia
 1984,49,,5,0.5,CAREPAU,Carex pauciflora
 1984,49,,5,0.5,CAREBRU,Carex brunnescens
 1984,49,,5,0.5,SMILTRI,Smilacina trifolia
 1984,49,,6,30.0,SPHAANG,Sphagnum angustifolium
 1984,49,,6,25.0,SPHAMAG,Sphagnum magellanicum
 1984,49,,6,1.0,SPHAFUS,Sphagnum fuscum
 1984,49,,6,0.5,RHIZPSE,Rhizomnium pseudopunctatum
 1984,49,,6,0.5,SCAPIRR,Scapania irrigua
 1984,49,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1984,49,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,49,,6,0.5,LOPHGUT,Lophozia guttulata
 1984,49,,6,0.5,BRACSP,Brachythecium sp.
 1984,49,,6,0.5,DREPEXA,Drepanocladus exannulatus
 1984,49,,6,0.5,LEPIREP,Lepidozia reptans
 1984,49,,6,0.5,RICCMUL,Riccardia multifida
 1984,49,,6,0.5,DICRUND,Dicranum undulatum
 1984,49,,6,0.5,PTILCIL,Ptilidium ciliare
 1984,49,,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,49,,6,0.5,CAMPSTE,Campylium stellatum
 1984,50,,2,7.0,PICEMAR,Picea mariana
 1984,50,,3,35.0,PICEMAR,Picea mariana
 1984,50,,4,35.0,LEDUGRO,Ledum groenlandicum
 1984,50,,4,3.0,PICEMAR,Picea mariana
 1984,50,,4,2.0,CHAMCAL,Chamaedaphne calyculata
 1984,50,,4,1.0,KALMPOL,Kalmia polifolia

1984,50,,4,0.5,ANDRPOL,Andromeda polifolia
 1984,50,,5,2.0,VACCVIT,Vaccinium vitis-idaea
 1984,50,,5,2.0,RUBUCHA,Rubus chamaemorus
 1984,50,,5,2.0,ERIOVAG,Eriophorum vaginatum
 1984,50,,5,1.0,OXYCMIC,Oxycoccus microcarpus
 1984,50,,5,0.5,DROSROT,Drosera rotundifolia
 1984,50,,6,30.0,SPHANEM,Sphagnum nemoreum
 1984,50,,6,10.0,SPHAFUS,Sphagnum fuscum
 1984,50,,6,0.5,POLYSTR,Polytrichum strictum
 1984,50,,6,0.5,MYLIANO,Mylia anomala
 1984,50,,6,0.5,DICRPOL,Dicranum polysetum
 1984,50,,6,0.5,DICRUND,Dicranum undulatum
 1984,50,,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,50,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,50,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1984,50,,6,0.5,SPHAANG,Sphagnum angustifolium
 1984,50,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,50,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1984,50,,6,0.5,HYLOSPL,Hylocomium splendens
 1984,50,,7,20.0,CLADMIT,Cladina mitis
 1984,50,,7,0.5,CLADRAN,Cladina rangiferina
 1984,51,,1,15.0,PICEMAR,Picea mariana
 1984,51,,2,15.0,PICEMAR,Picea mariana
 1984,51,,3,10.0,PICEMAR,Picea mariana
 1984,51,,4,25.0,LEDUGRO,Ledum groenlandicum
 1984,51,,4,2.0,PICEMAR,Picea mariana
 1984,51,,4,2.0,CHAMCAL,Chamaedaphne calyculata
 1984,51,,4,0.5,KALMPOL,Kalmia polifolia
 1984,51,,4,0.5,ANDRPOL,Andromeda polifolia
 1984,51,,5,3.0,RUBUCHA,Rubus chamaemorus
 1984,51,,5,2.0,VACCVIT,Vaccinium vitis-idaea
 1984,51,,5,1.0,OXYCMIC,Oxycoccus microcarpus
 1984,51,,5,0.5,DROSROT,Drosera rotundifolia
 1984,51,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1984,51,,6,30.0,PLEUSCH,Pleurozium schreberi
 1984,51,,6,20.0,SPHAFUS,Sphagnum fuscum
 1984,51,,6,10.0,SPHANEM,Sphagnum nemoreum
 1984,51,,6,0.5,MYLIANO,Mylia anomala
 1984,51,,6,0.5,DICRPOL,Dicranum polysetum
 1984,51,,6,0.5,DICRUND,Dicranum undulatum
 1984,51,,6,0.5,HYLOSPL,Hylocomium splendens
 1984,51,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1984,51,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,51,,6,0.5,CEPHLUN,Cephalozia lunulifolia
 1984,51,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1984,51,,6,0.5,SPHAANG,Sphagnum angustifolium
 1984,51,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1984,51,,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1984,51,,6,0.5,DICRFRA,Dicranum fragilifolium
 1984,51,,6,0.5,JAMEAUT,Jamesoniella autumnalis
 1984,51,,7,20.0,CLADRAN,Cladina rangiferina
 1984,51,,7,5.0,CLADMIT,Cladina mitis
 1984,51,,7,0.5,CLADSTE,Cladina stellaris
 1984,52,,1,5.0,PICEMAR,Picea mariana
 1984,52,,2,20.0,PICEMAR,Picea mariana
 1984,52,,3,15.0,PICEMAR,Picea mariana
 1984,52,,4,25.0,LEDUGRO,Ledum groenlandicum

1984,52,,4,3.0,CHAMCAL,Chamaedaphne calyculata
 1984,52,,4,1.0,KALMPOL,Kalmia polifolia
 1984,52,,4,0.5,PICEMAR,Picea mariana
 1984,52,,4,0.5,ANDRPOL,Andromeda polifolia
 1984,52,,5,2.0,RUBUCHA,Rubus chamaemorus
 1984,52,,5,1.0,SMILTRI,Smilacina trifolia
 1984,52,,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1984,52,,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1984,52,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1984,52,,6,30.0,SPHANEM,Sphagnum nemoreum
 1984,52,,6,30.0,SPHAFUS,Sphagnum fuscum
 1984,52,,6,2.0,MYLIANO,Myrica anomala
 1984,52,,6,2.0,PLEUSCH,Pleurozium schreberi
 1984,52,,6,0.5,DICRPOL,Dicranum polysetum
 1984,52,,6,0.5,DICRUND,Dicranum undulatum
 1984,52,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,52,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1984,52,,6,0.5,SPHAANG,Sphagnum angustifolium
 1984,52,,6,0.5,PTILCIL,Ptilidium ciliare
 1984,52,,6,0.5,LEPIREP,Lepidozia reptans
 1984,52,,6,0.5,POLYSTR,Polytrichum strictum
 1984,52,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1984,52,,6,0.5,CERAPUR,Ceratodon purpureus
 1984,52,,6,0.5,POHLNUT,Pohlia nutans
 1984,52,,7,8.0,CLADMIT,Cladina mitis
 1984,52,,7,5.0,CLADRAN,Cladina rangiferina
 1984,53,,3,0.5,SALIPED,Salix pedicellaris
 1984,53,,4,0.5,SALIPED,Salix pedicellaris
 1984,53,,4,0.5,ANDRPOL,Andromeda polifolia
 1984,53,,5,12.0,CARELAS,Carex lasiocarpa
 1984,53,,5,4.0,UTRIINT,Utricularia intermedia
 1984,53,,5,3.0,CARECHO,Carex chordorrhiza
 1984,53,,5,1.0,EQUIFLU,Equisetum fluviatile
 1984,53,,5,1.0,UTRIMIN,Utricularia minor
 1984,53,,5,0.5,POTEPAL,Potentilla palustris
 1984,53,,5,0.5,GALILAB,Galium labradoricum
 1984,53,,5,0.5,MENYTRI,Menyanthes trifoliata
 1984,53,,5,0.5,CARELIM,Carex limosa
 1984,53,,5,0.5,CAREROS,Carex rostrata
 1984,53,,6,1.0,SPHASUB,Sphagnum subsecundum
 1984,53,,6,0.5,CAMPSTE,Campylium stellatum
 1984,53,,6,0.5,DREPEXA,Drepanocladus exannulatus
 1984,53,,6,0.5,BRYUCAE,Bryum caespiticium
 1984,53,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,53,,6,0.5,TOMENIT,Tomenthypnum nitens
 1984,53,,6,0.5,RHIZPSE,Rhizomnium pseudopunctatum
 1984,53,,6,0.5,HELOBLA,Helodium blandowii
 1984,53,,6,0.5,ANEUPIN,Aneura pinguis
 1984,53,,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,53,,6,0.5,BRACSP,Brachythecium sp.
 1984,53,,6,0.5,ONCOWAH,Oncophorus wahlenbergii
 1984,54,,1,20.0,PICEMAR,Picea mariana
 1984,54,,2,10.0,PICEMAR,Picea mariana
 1984,54,,3,2.0,PICEMAR,Picea mariana
 1984,54,,4,20.0,LEDUGRO,Ledum groenlandicum
 1984,54,,4,3.0,CHAMCAL,Chamaedaphne calyculata
 1984,54,,4,0.5,PICEMAR,Picea mariana

1984,54,,4,0.5,KALMPOL,Kalmia polifolia
1984,54,,4,0.5,ANDRPOL,Andromeda polifolia
1984,54,,5,2.0,RUBUCHA,Rubus chamaemorus
1984,54,,5,0.5,OXYCMIC,Oxycoccus microcarpus
1984,54,,5,0.5,VACCVIT,Vaccinium vitis-idaea
1984,54,,5,0.5,ERIOVAG,Eriophorum vaginatum
1984,54,,5,0.5,DROSROT,Drosera rotundifolia
1984,54,,5,0.5,SMILTRI,Smilacina trifolia
1984,54,,6,30.0,SPHAFUS,Sphagnum fuscum
1984,54,,6,25.0,SPHANEM,Sphagnum nemoreum
1984,54,,6,5.0,PLEUSCH,Pleurozium schreberi
1984,54,,6,2.0,MYLIANO,Mylia anomala
1984,54,,6,1.0,SPHAANG,Sphagnum angustifolium
1984,54,,6,0.5,POLYSTR,Polytrichum strictum
1984,54,,6,0.5,DICRPOL,Dicranum polysetum
1984,54,,6,0.5,DICRUND,Dicranum undulatum
1984,54,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
1984,54,,6,0.5,SPHAMAG,Sphagnum magellanicum
1984,54,,6,0.5,HYLOSPL,Hylocomium splendens
1984,54,,6,0.5,PTILCRI,Ptilium crista-castrensis
1984,54,,7,15.0,CLADMIT,Cladina mitis
1984,54,,7,3.0,CLADRAN,Cladina rangiferina
1984,54,,7,0.5,CLADSTE,Cladina stellaris
1984,54,,7,0.5,PELTPOL,Peltigera polydactyla
1984,54,,7,0.5,PELTSCA,Peltigera scabrosa
1984,55,,1,25.0,PICEMAR,Picea mariana
1984,55,,2,20.0,PICEMAR,Picea mariana
1984,55,,3,5.0,PICEMAR,Picea mariana
1984,55,,4,15.0,LEDUGRO,Ledum groenlandicum
1984,55,,4,10.0,CHAMCAL,Chamaedaphne calyculata
1984,55,,4,0.5,PICEMAR,Picea mariana
1984,55,,4,0.5,KALMPOL,Kalmia polifolia
1984,55,,5,2.0,RUBUCHA,Rubus chamaemorus
1984,55,,5,1.0,VACCVIT,Vaccinium vitis-idaea
1984,55,,5,1.0,OXYCMIC,Oxycoccus microcarpus
1984,55,,5,0.5,SMILTRI,Smilacina trifolia
1984,55,,5,0.5,DROSROT,Drosera rotundifolia
1984,55,,5,0.5,CARETRI,Carex trisperma
1984,55,,5,0.5,ERIOVAG,Eriophorum vaginatum
1984,55,,6,45.0,SPHAFUS,Sphagnum fuscum
1984,55,,6,15.0,PLEUSCH,Pleurozium schreberi
1984,55,,6,15.0,SPHANEM,Sphagnum nemoreum
1984,55,,6,2.0,SPHAMAG,Sphagnum magellanicum
1984,55,,6,1.0,SPHAANG,Sphagnum angustifolium
1984,55,,6,0.5,DICRUND,Dicranum undulatum
1984,55,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
1984,55,,6,0.5,AULAPAL,Aulacomnium palustre
1984,55,,6,0.5,PTILCRI,Ptilium crista-castrensis
1984,55,,6,0.5,MYLIANO,Mylia anomala
1984,55,,6,0.5,POLYSTR,Polytrichum strictum
1984,55,,6,0.5,PTILCIL,Ptilidium ciliare
1984,55,,6,0.5,POHLNUT,Pohlia nutans
1984,55,,6,0.5,LEPIREP,Lepidozia reptans
1984,55,,7,3.0,CLADRAN,Cladina rangiferina
1984,55,,7,1.0,CLADMIT,Cladina mitis
1984,55,,7,0.5,CLADSTE,Cladina stellaris
1984,56,,1,3.0,PICEMAR,Picea mariana

1984,56,,2,6.0,PICEMAR,Picea mariana
 1984,56,,3,4.0,PICEMAR,Picea mariana
 1984,56,,4,15.0,LEDUGRO,Ledum groenlandicum
 1984,56,,4,2.0,PICEMAR,Picea mariana
 1984,56,,4,0.5,KALMPOL,Kalmia polifolia
 1984,56,,5,10.0,ERIOVAG,Eriophorum vaginatum
 1984,56,,5,2.0,VACCVIT,Vaccinium vitis-idaea
 1984,56,,5,2.0,RUBUCHA,Rubus chamaemorus
 1984,56,,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1984,56,,5,0.5,DROSROT,Drosera rotundifolia
 1984,56,,5,0.5,SMILTTRI,Smilacina trifolia
 1984,56,,6,70.0,SPHAFUS,Sphagnum fuscum
 1984,56,,6,15.0,SPHAANG,Sphagnum angustifolium
 1984,56,,6,0.5,POHLNUT,Pohlia nutans
 1984,56,,6,0.5,TETRANG,Tetraplodon angustatus
 1984,56,,6,0.5,DREPFLU,Drepanocladus fluitans
 1984,56,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,56,,6,0.5,POLYSTR,Polytrichum strictum
 1984,56,,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,56,,6,0.5,DICRPOL,Dicranum polysetum
 1984,56,,6,0.5,DICRUND,Dicranum undulatum
 1984,56,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,56,,6,0.5,MYLIANO,Mylia anomala
 1984,56,,6,0.5,JAMEAUT,Jamesoniella autumnalis
 1984,56,,6,0.5,PLAGLAE,Plagiothecium laetum
 1984,56,,6,0.5,SPHASQU,Sphagnum squarrosum
 1984,56,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1984,56,,6,0.5,PTILCIL,Ptilidium ciliare
 1984,56,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1984,56,,6,0.5,SPHARIP,Sphagnum riparium
 1984,56,,7,0.5,CLADMIT,Cladina mitis
 1984,56,,7,0.5,CLACRAN,Cladina rangiferina
 1984,57,,1,35.0,LARILAR,Larix laricina
 1984,57,,2,10.0,BETUPUM,Betula pumila
 1984,57,,2,5.0,LARILAR,Larix laricina
 1984,57,,3,3.0,BETUPUM,Betula pumila
 1984,57,,3,3.0,SALIPED,Salix pedicellaris
 1984,57,,3,0.5,LARILAR,Larix laricina
 1984,57,,4,3.0,CHAMCAL,Chamaedaphne calyculata
 1984,57,,4,2.0,BETUPUM,Betula pumila
 1984,57,,4,2.0,SALIPED,Salix pedicellaris
 1984,57,,4,1.0,LEDUGRO,Ledum groenlandicum
 1984,57,,4,0.5,LARILAR,Larix laricina
 1984,57,,4,0.5,ANDRPOL,Andromeda polifolia
 1984,57,,5,10.0,EQUIFLU,Equisetum fluviatile
 1984,57,,5,3.0,CALTPAL,Caltha palustris
 1984,57,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,57,,5,0.5,SMILTTRI,Smilacina trifolia
 1984,57,,5,0.5,CALLPAL,Calla palustris
 1984,57,,5,0.5,POTEPAL,Potentilla palustris
 1984,57,,5,0.5,MENYTRI,Menyanthes trifoliata
 1984,57,,5,0.5,GALILAB,Galium labradoricum
 1984,57,,5,0.5,GALITRF,Galium trifidum
 1984,57,,5,0.5,EPILLEP,Epilobium leptophyllum
 1984,57,,5,0.5,LYSITHY,Lysimachia thyrsiflora
 1984,57,,5,0.5,PYROSEC,Pyrola secunda
 1984,57,,5,0.5,TYPHLAT,Typha latifolia

1984,57,,5,0.5,POA PAL,Poa palustris
 1984,57,,5,0.5,CAREPAP,Carex paupercula
 1984,57,,5,0.5,CARETEN,Carex tenuiflora
 1984,57,,5,0.5,CAREDIS,Carex disperma
 1984,57,,5,0.5,CARELEP,Carex leptalea
 1984,57,,5,0.5,CAREATH,Carex atherodes
 1984,57,,5,0.5,CAREPSE,Carex pseudo-cyperus
 1984,57,,5,0.5,CARELIA,Carex diandra
 1984,57,,5,0.5,CARELAS,Carex lasiocarpa
 1984,57,,5,0.5,CAREBRU,Carex brunnescens
 1984,57,,5,0.5,RUBUACA,Rubus acaulis
 1984,57,,5,0.5,CALAGRO,Calamagrostis inextensa
 1984,57,,5,0.5,ERIOGRA,Eriophorum gracile
 1984,57,,5,0.5,RUMEOCC,Rumex occidentalis
 1984,57,,5,0.5,CAMPAPA,Campanula aparinoides
 1984,57,,5,0.5,UTRIINT,Utricularia intermedia
 1984,57,,5,0.5,LEMNMIN,Lemna minor
 1984,57,,5,0.5,BIDECER,Bidens cernua
 1984,57,,5,0.5,STELLON,Stellaria longifolia
 1984,57,,5,0.5,CORATRI,Corallorhiza trifida
 1984,57,,5,0.5,IMPACAP,Impatiens capensis
 1984,57,,5,0.5,SCUTEPI,Scutellaria epilobiifolia
 1984,57,,6,50.0,SPHAWAR,Sphagnum warnstorffii
 1984,57,,6,2.0,SPHAANG,Sphagnum angustifolium
 1984,57,,6,2.0,DREPFLU,Drepanocladus fluitans
 1984,57,,6,2.0,DREPVER,Drepanocladus vernicosus
 1984,57,,6,2.0,TOMENIT,Tomenthypnum nitens
 1984,57,,6,1.0,HELOBLA,Helodium blandowii
 1984,57,,6,1.0,PLAGELL,Plagiomnium ellipticum
 1984,57,,6,0.5,SPHASQU,Sphagnum squarrosum
 1984,57,,6,0.5,HYLOSPL,Hylocomium splendens
 1984,57,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,57,,6,0.5,HYPNLIN,Hypnum lindbergii
 1984,57,,6,0.5,HYPNPRA,Hypnum pratense
 1984,57,,6,0.5,THUIREC,Thuidium recognitum
 1984,57,,6,0.5,MARCPOL,Marchantia polymorpha
 1984,57,,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,57,,6,0.5,BRACSP.,Brachythecium sp.
 1984,58,A,1,1.0,PICEMAR,Picea mariana
 1984,58,A,2,10.0,PICEMAR,Picea mariana
 1984,58,A,3,2.0,PICEMAR,Picea mariana
 1984,58,A,4,10.0,LEDUGRO,Ledum groenlandicum
 1984,58,A,4,10.0,CHAMCAL,Chamaedaphne calyculata
 1984,58,A,4,5.0,KALMPOL,Kalmia polifolia
 1984,58,A,4,1.0,PICEMAR,Picea mariana
 1984,58,A,4,0.5,ANDRPOL,Andromeda polifolia
 1984,58,A,5,3.0,SMILTTRI,Smilacina trifolia
 1984,58,A,5,1.0,ERIOVAG,Eriophorum vaginatum
 1984,58,A,5,1.0,VACCVIT,Vaccinium vitis-idaea
 1984,58,A,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1984,58,A,5,0.5,RUBUCHA,Rubus chamaemorus
 1984,58,A,5,0.5,DROSROT,Drosera rotundifolia
 1984,58,A,6,65.0,SPHAFUS,Sphagnum fuscum
 1984,58,A,6,25.0,SPHAANG,Sphagnum angustifolium
 1984,58,A,6,2.0,SPHAMAG,Sphagnum magellanicum
 1984,58,A,6,0.5,DICRUND,Dicranum undulatum
 1984,58,A,6,0.5,PLEUSCH,Pleurozium schreberi

1984,58,A,6,0.5,SPHANEM,Sphagnum nemoreum
 1984,58,A,6,0.5,DREPFLU,Drepanocladus fluitans
 1984,58,A,6,0.5,MYLIANO,Mylia anomala
 1984,58,A,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1984,58,A,6,0.5,POLYSTR,Polytrichum strictum
 1984,58,A,6,0.5,LEPIREP,Lepidozia reptans
 1984,58,A,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1984,58,A,6,0.5,POHLNUT,Pohlia nutans
 1984,58,A,6,0.5,AULAPAL,Aulacomnium palustre
 1984,58,A,6,0.5,LETPYR,Leptobryum pyriforme
 1984,58,A,6,0.5,TETRANG,Tetraplodon angustatus
 1984,58,A,6,0.5,SPLAVAS,Splachnum vasculosum
 1984,58,A,7,0.5,CLADMIT,Cladina mitis
 1984,58,A,7,0.5,CLADRAN,Cladina rangiferina
 1984,58,B,2,0.5,LARILAR,Larix laricina
 1984,58,B,3,0.5,LARILAR,Larix laricina
 1984,58,B,3,0.5,BETUPUM,Betula pumila
 1984,58,B,4,30.0,ANDRPOL,Andromeda polifolia
 1984,58,B,4,10.0,CHAMCAL,Chamaedaphne calyculata
 1984,58,B,4,0.5,LARILAR,Larix laricina
 1984,58,B,4,0.5,BETUPUM,Betula pumila
 1984,58,B,4,0.5,SALIPED,Salix pedicellaris
 1984,58,B,5,10.0,CARELAS,Carex lasiocarpa
 1984,58,B,5,10.0,CARECHO,Carex chordorrhiza
 1984,58,B,5,3.0,MENYTRI,Menyanthes trifoliata
 1984,58,B,5,2.0,UTRIINT,Utricularia intermedia
 1984,58,B,5,0.5,POTEPAL,Potentilla palustris
 1984,58,B,5,0.5,SARRPUR,Sarracenia purpurea
 1984,58,B,5,0.5,TRIGMAR,Triglochin maritima
 1984,58,B,5,0.5,CARETEN,Carex tenuiflora
 1984,58,B,5,0.5,CAREROS,Carex rostrata
 1964,58,B,5,0.5,CARELIM,Carex limosa
 1984,58,B,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,58,B,5,0.5,ERIOGRA,Eriophorum gracile
 1984,58,B,5,0.5,DROSROT,Drosera rotundifolia
 1984,58,B,6,40.0,SPHAOBT,Sphagnum obtusum
 1984,58,B,6,2.0,BRACSP.,Brachythecium sp.
 1984,58,B,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1984,58,B,6,0.5,SPHAMAG,Sphagnum magellanicum
 1984,58,B,6,0.5,SCAPPAU,Scapania paludosa
 1984,58,B,6,0.5,CLADFLU,Cladopodiella fluitans
 1984,58,B,6,0.5,AULAPAL,Aulacomnium palustre
 1984,58,B,6,0.5,MEESTRI,Meesia triquetra
 1984,58,B,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1984,58,B,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,58,B,6,0.5,CALLSTR,Calliergon stramineum
 1984,58,B,7,0.5,PELTPO, Peltigera polydactyla
 1984,59,,3,0.5,BETUPUM,Betula pumila
 1984,59,,4,15.0,ANDRPOL,Andromeda polifolia
 1984,59,,4,2.0,BETUPUM,Betula pumila
 1984,59,,4,0.5,CHAMCAL,Chamaedaphne calyculata
 1984,59,,5,15.0,UTRIINT,Utricularia intermedia
 1984,59,,5,15.0,CARELAS,Carex lasiocarpa
 1984,59,,5,15.0,CARECHO,Carex chordorrhiza
 1984,59,,5,5.0,MENYTRI,Menyanthes trifoliata
 1984,59,,5,5.0,CAREDIA,Carex diandra
 1984,59,,5,1.0,EQUIFLU,Equisetum fluviatile

1984,59,,5,0.5,SCHEPAL,Scheuchzeria palustris
 1984,59,,5,0.5,TRIGMAR,Triglochin maritima
 1984,59,,5,0.5,CAREROS,Carex rostrata
 1984,59,,5,0.5,CARELIM,Carex limosa
 1984,59,,5,0.5,POTEPAL,Potentilla palustris
 1984,59,,5,0.5,ERIOGRA,Eriophorum gracile
 1984,59,,6,3.0,SPHAOBT,Sphagnum obtusum
 1984,59,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,59,,6,0.5,DREPADU,Drepanocladus aduncus
 1984,59,,6,0.5,CALLSTR,Calliergon stramineum
 1984,60,,1,0.5,PICEMAR,Picea mariana
 1984,60,,2,5.0,PICEMAR,Picea mariana
 1984,60,,2,0.5,PINUBAN,Pinus banksiana
 1984,60,,3,2.0,PICEMAR,Picea mariana
 1984,60,,3,0.5,PINUBAN,Pinus banksiana
 1984,60,,3,0.5,LARILAR,Larix laricina
 1984,60,,3,0.5,BETUPUM,Betula pumila
 1984,60,,3,0.5,SALIPED,Salix pedicellaris
 1984,60,,4,15.0,ANDRPOL,Andromeda polifolia
 1984,60,,4,10.0,CHAMCAL,Chamaedaphne calyculata
 1984,60,,4,10.0,KALMPOL,Kalmia polifolia
 1984,60,,4,0.5,PICEMAR,Picea mariana
 1984,60,,4,0.5,PINUBAN,Pinus banksiana
 1984,60,,4,0.5,LARILAR,Larix laricina
 1984,60,,4,0.5,BETUPUM,Betula pumila
 1984,60,,4,0.5,LEDUGRO,Ledum groenlandicum
 1984,60,,5,4.0,ERIOVAG,Eriophorum vaginatum
 1984,60,,5,1.0,SMILTRI,Smilacina trifolia
 1984,60,,5,0.5,ERIOANG,Eriophorum angustifolium
 1984,60,,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1984,60,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,60,,5,0.5,CAREAU,Carex aquatilis
 1984,60,,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,60,,5,0.5,DROSEOT,Drosera rotundifolia
 1984,60,,5,0.5,SARRPUR,Sarracenia purpurea
 1984,60,,5,0.5,MENYTRI,Menyanthes trifoliata
 1984,60,,6,60.0,SPHAANG,Sphagnum angustifolium
 1984,60,,6,30.0,SPHAFUS,Sphagnum fuscum
 1984,60,,6,5.0,SPHAMAG,Sphagnum magellanicum
 1984,60,,6,1.0,POLYSTR,Polytrichum strictum
 1984,60,,6,0.5,MYLIANO,Mylia anomala
 1984,60,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,60,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,60,,6,0.5,CEPHPLE,Cephalozia pleniceps
 1984,61,,2,0.5,LARILAR,Larix laricina
 1984,61,,2,0.5,BETUPUM,Betula pumila
 1984,61,,3,10.0,BETUPUM,Betula pumila
 1984,61,,3,0.5,LARILAR,Larix laricina
 1984,61,,4,5.0,BETUPUM,Betula pumila
 1984,61,,4,0.5,LARILAR,Larix laricina
 1984,61,,4,0.5,SALIPED,Salix pedicellaris
 1984,61,,4,0.5,ANDRPOL,Andromeda polifolia
 1984,61,,5,15.0,MENYTRI,Menyanthes trifoliata
 1984,61,,5,10.0,ELEOTEN,Eleocharis tenuis
 1984,61,,5,7.0,CARELAS,Carex lasiocarpa
 1984,61,,5,4.0,CAREINT,Carex interior
 1984,61,,5,4.0,CARECHO,Carex chordorrhiza

1984,61,,5,1.0,CARELIA,Carex diandra
 1984,61,,5,0.5,TRIGMAR,Triglochin maritima
 1984,61,,5,0.5,POTEPAL,Potentilla palustris
 1984,61,,5,0.5,SCHEPAL,Scheuchzeria palustris
 1984,61,,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1984,61,,5,0.5,ERIOANG,Eriophorum angustifolium
 1984,61,,5,0.5,PEDIPAR,Pedicularis parviflora
 1984,61,,5,0.5,CARELIM,Carex limosa
 1984,61,,5,0.5,CAREROS,Carex rostrata
 1984,61,,5,0.5,CARELEP,Carex leptalea
 1984,61,,5,0.5,CAREAQU,Carex aquatilis
 1984,61,,5,0.5,GALILAB,Galium labradoricum
 1984,61,,5,0.5,UTRIINT,Utricularia intermedia
 1984,61,,5,0.5,UTRIMIN,Utricularia minor
 1984,61,,5,0.5,CALTPAL,Caltha palustris
 1984,61,,5,0.5,DROSANG,Drosera anglica
 1984,61,,5,0.5,CICUBUL,Cicuta bulbifera
 1984,61,,5,0.5,EPILEP,Epilobium leptophyllum
 1984,61,,5,0.5,ASTEBOR,Aster borealis
 1984,61,,5,0.5,HABEHYP,Habenaria hyperborea
 1984,61,,5,0.5,STELLON,Stellaria longifolia
 1984,61,,6,30.0,DREPREV,Drepanocladus revolvens
 1984,61,,6,30.0,DREPVET,Drepanocladus vernicosus
 1984,61,,6,10.0,CALLGIG,Calliergon giganteum
 1984,61,,6,4.0,MEESTRI,Meesia triquetra
 1984,61,,6,2.0,TOMENIT,Tomenthypnum nitens
 1984,61,,6,2.0,SCORSCO,Scorpidium scorpioides
 1984,61,,6,1.0,CAMPSTE,Campylium stellatum
 1984,61,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,62,,1,0.5,PICEMAR,Picea mariana
 1984,62,,2,20.0,PICEMAR,Picea mariana
 1984,62,,3,15.0,PICEMAR,Picea mariana
 1984,62,,4,15.0,LEDUGRO,Ledum groenlandicum
 1984,62,,4,1.0,PICEMAR,Picea mariana
 1984,62,,4,1.0,CHAMCAL,Chamaedaphne calyculata
 1984,62,,4,1.0,KALMPOL,Kalmia polifolia
 1984,62,,5,3.0,SMILTRI,Smilacina trifolia
 1984,62,,5,2.0,OXYCMIC,Oxycoccus microcarpus
 1984,62,,5,2.0,VACCVIT,Vaccinium vitis-idaea
 1984,62,,5,2.0,ERIOVAG,Eriophorum vaginatum
 1984,62,,5,1.0,RUBUCHA,Rubus chamaemorus
 1984,62,,5,0.5,DROSROT,Drosera rotundifolia
 1984,62,,6,75.0,SPHAFUS,Sphagnum fuscum
 1984,62,,6,5.0,SPHAANG,Sphagnum angustifolium
 1984,62,,6,1.0,MYLIANO,Myrica anomala
 1984,62,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1984,62,,6,0.5,SPHANEM,Sphagnum nemoreum
 1984,62,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,62,,6,0.5,POLYSTR,Polytrichum strictum
 1984,62,,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,62,,6,0.5,DICRUND,Dicranum undulatum
 1984,62,,6,0.5,PTILCIL,Ptilidium ciliare
 1984,62,,6,0.5,RICCMUL,Riccardia multifida
 1984,62,,6,0.5,POHLNUT,Pohlia nutans
 1984,62,,7,5.0,CLADMIT,Cladina mitis
 1984,62,,7,0.5,CLADRAN,Cladina rangiferina
 1984,63,,3,0.5,SALIPED,Salix pedicellaris

1984,63,,4,4.0,CHAMCAL,Chamaedaphne calyculata
 1984,63,,4,2.0,ANDRPOL,Andromeda polifolia
 1984,63,,4,1.0,SALIPED,Salix pedicellaris
 1984,63,,4,0.5,BETUPAP,Betula papyrifera
 1984,63,,4,0.5,KALMPOL,Kalmia polifolia
 1984,63,,5,10.0,TRIGMAR,Triglochin maritima
 1984,63,,5,7.0,CARELIM,Carex limosa
 1984,63,,5,4.0,CARECHO,Carex chordorrhiza
 1984,63,,5,2.0,SCHEPAL,Scheuchzeria palustris
 1984,63,,5,0.5,DROSANG,Drosera anglica
 1984,63,,5,0.5,DROSROT,Drosera rotundifolia
 1984,63,,5,0.5,CAREROS,Carex rostrata
 1984,63,,5,0.5,ERIOCHA,Eriophorum chamissonis
 1984,63,,5,0.5,UTRIINT,Utricularia intermedia
 1984,63,,5,0.5,MENYTRI,Menyanthes trifoliata
 1984,63,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,63,,6,40.0,SPHAJEN,Sphagnum jensenii
 1984,63,,6,30.0,SPHAANG,Sphagnum angustifolium
 1984,63,,6,20.0,SPHASUB,Sphagnum subsecundum
 1984,63,,6,1.0,SPHAMAG,Sphagnum magellanicum
 1984,63,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,63,,6,0.5,DREPFLU,Drepanocladus fluitans
 1984,63,,6,0.5,POLYSTR,Polytrichum strictum
 1984,63,,6,0.5,CALLSTR,Calliergon stramineum
 1984,63,,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1984,64,,1,1.0,PICEMAR,Picea mariana
 1984,64,,2,10.0,PICEMAR,Picea mariana
 1984,64,,3,3.0,PICEMAR,Picea mariana
 1984,64,,4,10.0,LEDUGRO,Ledum groenlandicum
 1984,64,,4,10.0,KALMPOL,Kalmia polifolia
 1984,64,,4,10.0,CHAMCAL,Chamaedaphne calyculata
 1984,64,,4,1.0,PICEMAR,Picea mariana
 1984,64,,4,0.5,ANDRPOL,Andromeda polifolia
 1984,64,,5,3.0,ERIOVAG,Eriophorum vaginatum
 1984,64,,5,1.0,OXYCQUA,Oxycoccus quadripetalus
 1984,64,,5,0.5,RUBUCHA,Rubus chamaemorus
 1984,64,,5,0.5,SMILTRI,Smilacina trifolia
 1984,64,,5,0.5,DROSROT,Drosera rotundifolia
 1984,64,,6,65.0,SPHAFUS,Sphagnum fuscum
 1984,64,,6,4.0,SPHAANG,Sphagnum angustifolium
 1984,64,,6,2.0,SPHAMAG,Sphagnum magellanicum
 1984,64,,6,1.0,MYLIANO,Mylia anomala
 1984,64,,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,64,,6,0.5,DICRUND,Dicranum undulatum
 1984,64,,6,0.5,POHLNUT,Pohlia nutans
 1984,64,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,64,,6,0.5,POLYSTR,Polytrichum strictum
 1984,64,,6,0.5,LEPIREP,Lepidozia reptans
 1984,64,,6,0.5,PTILCIL,Ptilidium ciliare
 1984,64,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1984,64,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,64,,6,0.5,DICRGRO,Dicranum groenlandicum
 1984,64,,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1984,64,,7,3.0,CLADMIT,Cladina mitis
 1984,64,,7,0.5,CLADRAN,Cladina rangiferina
 1984,65,,1,5.0,PICEMAR,Picea mariana
 1984,65,,2,35.0,PICEMAR,Picea mariana

1984,65,,2,0.5,LARILAR,Larix laricina
1984,65,,3,20.0,PICEMAR,Picea mariana
1984,65,,4,8.0,LEDUGRO,Ledum groenlandicum
1984,65,,4,8.0,CHAMCAL,Chamaedaphne calyculata
1984,65,,4,4.0,KALMPOL,Kalmia polifolia
1984,65,,4,1.0,PICEMAR,Picea mariana
1984,65,,4,0.5,ANDRPOL,Andromeda polifolia
1984,65,,5,15.0,RUBUCHA,Rubus chamaemorus
1984,65,,5,3.0,ERIOVAG,Eriophorum vaginatum
1984,65,,5,0.5,OXYCMIC,Oxycoccus microcarpus
1984,65,,5,0.5,SMILTRI,Smilacina trifolia
1984,65,,5,0.5,DROSR0T,Drosera rotundifolia
1984,65,,6,65.0,SPHAANG,Sphagnum angustifolium
1984,65,,6,8.0,PLEUSCH,Pleurozium schreberi
1984,65,,6,3.0,SPHAFUS,Sphagnum fuscum
1984,65,,6,1.0,AULAPAL,Aulacomnium palustre
1984,65,,6,1.0,SPHAMAG,Sphagnum magellanicum
1984,65,,6,0.5,DICRPOL,Dicranum polysetum
1984,65,,6,0.5,DICRUND,Dicranum undulatum
1984,65,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
1984,65,,6,0.5,SPHANEM,Sphagnum nemoreum
1984,65,,6,0.5,LOPHGUT,Lophozia guttulata
1984,65,,6,0.5,MYLIANO,Mylia anomala
1984,65,,6,0.5,PTILPUL,Ptilidium pulcherrimum
1984,65,,6,0.5,PLAGLAE,Plagiothecium laetum
1984,65,,6,0.5,LEPIREP,Lepidozia reptans
1984,65,,6,0.5,CEPHCON,Cephalozia connivens
1984,65,,7,1.0,CLADMIT,Cladina mitis
1984,65,,7,0.5,PELTPOL,Peltigera polydactyla
1984,66,A,2,10.0,LARILAR,Larix laricina
1984,66,A,3,20.0,BETUPUM,Betula pumila
1984,66,A,3,3.0,LARILAR,Larix laricina
1984,66,A,3,0.5,PICEMAR,Picea mariana
1984,66,A,3,0.5,SALIPED,Salix pedicellaris
1984,66,A,4,10.0,ANDRPOL,Andromeda polifolia
1984,66,A,4,8.0,CHAMCAL,Chamaedaphne calyculata
1984,66,A,4,5.0,BETUPUM,Betula pumila
1984,66,A,4,0.5,LARILAR,Larix laricina
1984,66,A,4,0.5,SALIPED,Salix pedicellaris
1984,66,A,4,0.5,KALMPOL,Kalmia polifolia
1984,66,A,4,0.5,LEDUGRO,Ledum groenlandicum
1984,66,A,5,2.0,CARELAS,Carex lasiocarpa
1984,66,A,5,1.0,OXYCQUA,Oxycoccus quadripetalus
1984,66,A,5,1.0,CARECHO,Carex chordorrhiza
1984,66,A,5,0.5,POTEPAL,Potentilla palustris
1984,66,A,5,0.5,DROSR0T,Drosera rotundifolia
1984,66,A,5,0.5,SARRPUR,Sarracenia purpurea
1984,66,A,5,0.5,CALLPAL,Calla palustris
1984,66,A,5,0.5,UTRIINT,Utricularia intermedia
1984,66,A,5,0.5,UTRIMIN,Utricularia minor
1984,66,A,5,0.5,CARETEN,Carex tenuiflora
1984,66,A,5,0.5,TRIGMAR,Triglochin maritima
1984,66,A,5,0.5,ERIOGRA,Eriophorum gracile
1984,66,A,6,35.0,SPHAFUS,Sphagnum fuscum
1984,66,A,6,10.0,SPHAWAR,Sphagnum warnstorffii
1984,66,A,6,5.0,SPHAANG,Sphagnum angustifolium
1984,66,A,6,4.0,SPHAMAG,Sphagnum magellanicum

1984,66,A,6,2.0,DREPREV,Drepanocladus revolvens
 1984,66,A,6,1.0,AULAPAL,Aulacomnium palustre
 1984,66,A,6,0.5,CEPHPLE,Cephalozia pleniceps
 1984,66,A,6,0.5,SPHASUB,Sphagnum subsecundum
 1984,66,A,6,0.5,SPHASQU,Sphagnum squarrosum
 1984,66,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,66,A,6,0.5,POHLNUT,Pohlia nutans
 1984,66,A,6,0.5,HYLOSPL,Hylocomium splendens
 1984,66,A,6,0.5,DREPEXA,Drepanocladus exannulatus
 1984,66,A,6,0.5,DREPVER,Drepanocladus vernicosus
 1984,66,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,66,A,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1984,66,A,6,0.5,TOMENIT,Tomenthypnum nitens
 1984,66,A,6,0.5,DICRUND,Dicranum undulatum
 1984,66,A,6,0.5,GEOCGRA,Geocalyx graveolens
 1984,66,A,6,0.5,MYLIANO,Mylia anomala
 1984,66,A,6,0.5,ANEUPIN,Aneura pinguis
 1984,66,A,6,0.5,CAMPSTE,Campylium stellatum
 1984,66,A,6,0.5,POLYSTR,Polytrichum strictum
 1984,66,A,6,0.5,SCORSCO,Scorpidium scorpioides
 1984,66,A,6,0.5,MEESTRI,Meesia triquetra
 1984,66,A,6,0.5,CALLSTR,Calliergon stramineum
 1984,66,A,7,0.5,CLADMIT,Cladina mitis
 1984,66,A,7,0.5,CLADRAN,Cladina rangiferina
 1984,66,B,4,0.5,SALIPED,Salix pedicellaris
 1984,66,B,4,0.5,ANDRPOL,Andromeda polifolia
 1984,66,B,4,0.5,CHAMCAL,Chamaedaphne calyculata
 1984,66,B,4,0.5,BETUPUM,Betula pumila
 1984,66,B,5,10.0,CARECHO,Carex chordorrhiza
 1984,66,B,5,10.0,UTRIINT,Utricularia intermedia
 1984,66,B,5,7.0,MENYTRI,Menyanthes trifoliata
 1984,66,B,5,5.0,TRIGMAP,Triglochin maritima
 1984,66,B,5,2.0,UTRIMIN,Utricularia minor
 1984,66,B,5,0.5,SCHEPAL,Scheuchzeria palustris
 1984,66,B,5,0.5,CARELIV,Carex livida
 1984,66,B,5,0.5,CARELAS,Carex lasiocarpa
 1984,66,B,5,0.5,CARELIM,Carex limosa
 1984,66,B,5,0.5,CAREROS,Carex rostrata
 1984,66,B,5,0.5,SARRPUR,Sarracenia purpurea
 1984,66,B,5,0.5,DROSLIN,Drosera linearis
 1984,66,B,5,0.5,DROSANG,Drosera anglica
 1984,66,B,5,0.5,UTRIVUL,Utricularia vulgaris
 1984,66,B,6,7.0,SCORSCO,Scorpidium scorpioides
 1984,66,B,6,2.0,DREPREV,Drepanocladus revolvens
 1984,66,B,6,0.5,ANEUPIN,Aneura pinguis
 1984,66,B,6,0.5,CAMPSTE,Campylium stellatum
 1984,66,B,6,0.5,AULAPAL,Aulacomnium palustre
 1984,66,B,6,0.5,CALLTRI,Calliergon trifarium
 1984,67,,1,5.0,LARILAR,Larix laricina
 1984,67,,2,10.0,LARILAR,Larix laricina
 1984,67,,2,0.5,BETUPAP,Betula papyrifera
 1984,67,,2,0.5,BETUPUM,Betula pumila
 1984,67,,3,15.0,BETUPUM,Betula pumila
 1984,67,,3,5.0,SALIPED,Salix pedicellaris
 1984,67,,3,0.5,LARILAR,Larix laricina
 1984,67,,3,0.5,BETUPAP,Betula papyrifera
 1984,67,,3,0.5,PICEMAR,Picea mariana

1984,67,,4,40.0,CHAMCAL,Chamaedaphne calyculata
 1984,67,,4,5.0,BETUPUM,Betula pumila
 1984,67,,4,4.0,ANDRPOL,Andromeda polifolia
 1984,67,,4,3.0,SALIPED,Salix pedicellaris
 1984,67,,4,2.0,LEDUGRO,Ledum groenlandicum
 1984,67,,4,0.5,LARILAR,Larix laricina
 1984,67,,5,1.0,EQUIFLU,Equisetum fluviatile
 1984,67,,5,0.5,SMILTRI,Smilacina trifolia
 1984,67,,5,0.5,POTEPAL,Potentilla palustris
 1984,67,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,67,,5,0.5,MENYTRI,Menyanthes trifoliata
 1984,,7,,5,0.5,CALTPAL,Caltha palustris
 1984,67,,5,0.5,RUMEOCC,Rumex occidentalis
 1984,67,,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1984,67,,5,0.5,CAREPAP,Carex paupercula
 1984,67,,5,0.5,CARETEN,Carex tenuiflora
 1984,67,,5,0.5,CAREDIS,Carex disperma
 1984,67,,5,0.5,CAREAQU,Carex aquatilis
 1984,67,,5,0.5,CARECHO,Carex chordorrhiza
 1984,67,,6,30.0,SPHAWAR,Sphagnum warnstorffii
 1984,67,,6,5.0,AULAPAL,Aulacomnium palustre
 1984,67,,6,2.0,DREPUNC,Drepanocladus uncinatus
 1984,67,,6,1.0,DREPEXA,Drepanocladus exannulatus
 1984,67,,6,1.0,HYLOSPL,Hylocomium splendens
 1984,67,,6,1.0,PLEUSCH,Pleurozium schreberi
 1984,67,,6,1.0,SPHAMAG,Sphagnum magellanicum
 1984,67,,6,0.5,DICRUND,Dicranum undulatum
 1984,67,,6,0.5,HELOBLA,Helodium blandowii
 1984,67,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,67,,6,0.5,BRYUTOR,Bryum tortifolium
 1984,67,,6,0.5,CALLSTR,Calliergon stramineum
 1984,67,,6,0.5,CALLRIC,Calliergon richardsonii
 1984,67,,6,0.5,BLEPTRI,Blepharostoma trichophyllum
 1984,67,,6,0.5,BARBKUN,Barbilophozia kunzeana
 1984,67,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1984,67,,6,0.5,SPHAANG,Sphagnum angustifolium
 1984,67,,6,0.5,POHLNUT,Pohlia nutans
 1984,67,,6,0.5,MEESTRI,Meesia triquetra
 1984,67,,6,0.5,TOMEFAL,Tomenthypnum falcifolium
 1984,67,,6,0.5,TOMENIT,Tomenthypnum nitens
 1984,67,,6,0.5,BRACSP.,Brachythecium sp.
 1984,67,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1984,67,,6,0.5,RHIZGRA,Rhizomnium gracile
 1984,67,,7,0.5,CLADMIT,Cladina mitis
 1984,67,,7,0.5,PELTAPH,Peltigera aphthosa
 1984,67,,7,0.5,PELTPOL,Peltigera polydactyla
 1984,68,,1,0.5,PICEMAR,Picea mariana
 1984,68,,2,15.0,PICEMAR,Picea mariana
 1984,68,,3,10.0,PICEMAR,Picea mariana
 1984,68,,4,20.0,LEDUGRO,Ledum groenlandicum
 1984,68,,4,4.0,KALMPOL,Kalmia polifolia
 1984,68,,4,1.0,PICEMAR,Picea mariana
 1984,68,,4,1.0,CHAMCAL,Chamaedaphne calyculata
 1984,68,,5,2.0,RUBUCHA,Rubus chamaemorus
 1984,68,,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1984,68,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1984,68,,5,0.5,VACCVIT,Vaccinium vitis-idaea

1984,68,,6,50.0,SPHAFUS,Sphagnum fuscum
 1984,68,,6,20.0,SPHANEM,Sphagnum nemoreum
 1984,68,,6,7.0,PLEUSCH,Pleurozium schreberi
 1984,68,,6,2.0,SPHAANG,Sphagnum angustifolium
 1984,68,,6,1.0,DICRUND,Dicranum undulatum
 1984,68,,6,0.5,POLYSTR,Polytrichum strictum
 1984,68,,6,0.5,DICRPOL,Dicranum polysetum
 1984,68,,6,0.5,MYLIANO,Mylia anomala
 1984,68,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,68,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1984,68,,6,0.5,HYLOSPL,Hylocomium splendens
 1984,68,,6,0.5,PTILCIL,Ptilidium ciliare
 1984,68,,7,8.0,CLADMIT,Cladina mitis
 1984,68,,7,7.0,CLADRAN,Cladina rangiferina
 1984,68,,7,0.5,CLADSTE,Cladina stellaris
 1984,69,,3,0.5,PICEMAR,Picea mariana
 1984,69,,3,0.5,BETUPUM,Betula pumila
 1984,69,,4,7.0,ANDRPOL,Andromeda polifolia
 1984,69,,4,7.0,CHAMCAL,Chamaedaphne calyculata
 1984,69,,4,2.0,KALMPOL,Kalmia polifolia
 1984,69,,4,0.5,PICEMAR,Picea mariana
 1984,69,,4,0.5,BETUPUM,Betula pumila
 1984,69,,5,10.0,SCHEPAL,Scheuchzeria palustris
 1984,69,,5,2.0,CARECHO,Carex chordorrhiza
 1984,69,,5,1.0,SARRPUR,Sarracenia purpurea
 1984,69,,5,1.0,ERIOVAG,Eriophorum vaginatum
 1984,69,,5,1.0,OXYCQUA,Oxycoccus quadripetalus
 1984,69,,5,0.5,DROSROT,Drosera rotundifolia
 1984,69,,5,0.5,ERIOGRA,Eriophorum gracile
 1984,69,,5,0.5,CARELIM,Carex limosa
 1984,69,,5,0.5,CAREROS,Carex rostrata
 1984,69,,6,55.0,SPHAJEN,Sphagnum jensenii
 1984,69,,6,30.0,SPHAMAG,Sphagnum magellanicum
 1984,69,,6,6.0,SPHAFUS,Sphagnum fuscum
 1984,69,,6,4.0,SPHAANG,Sphagnum angustifolium
 1984,69,,6,0.5,CALLSTR,Calliergon stramineum
 1984,69,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,69,,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,69,,6,0.5,MYLIANO,Mylia anomala
 1984,69,,6,0.5,CLADFLU,Cladopodiella fluitans
 1984,70,,1,10.0,PICEMAR,Picea mariana
 1984,70,,2,5.0,PICEMAR,Picea mariana
 1984,70,,3,1.0,PICEMAR,Picea mariana
 1984,70,,4,15.0,LEDUGRO,Ledum groenlandicum
 1984,70,,4,15.0,CHAMCAL,Chamaedaphne calyculata
 1984,70,,4,2.0,KALMPOL,Kalmia polifolia
 1984,70,,4,0.5,PICEMAR,Picea mariana
 1984,70,,5,1.0,RUBUCHA,Rubus chamaemorus
 1984,70,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,70,,5,0.5,ERIOVAG,Eriophorum vaginatum
 1984,70,,5,0.5,DROSROT,Drosera rotundifolia
 1984,70,,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1984,70,,6,65.0,SPHAFUS,Sphagnum fuscum
 1984,70,,6,7.0,PLEUSCH,Pleurozium schreberi
 1984,70,,6,3.0,SPHAANG,Sphagnum angustifolium
 1984,70,,6,2.0,SPHAMAG,Sphagnum magellanicum
 1984,70,,6,0.5,DICRPOL,Dicranum polysetum

1984,70,,6,0.5,DICRUND,Dicranum undulatum
 1984,70,,6,0.5,POLYSTR,Polytrichum strictum
 1984,70,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,70,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,70,,6,0.5,SPHANEM,Sphagnum nemoreum
 1984,70,,6,0.5,MYLIANO,Mylia anomala
 1984,70,,6,0.5,LEPIREP,Lepidozia reptans
 1984,70,,6,0.5,CEHPLE,Cephalozia pleniceps
 1984,70,,7,7.0,CLADMIT,Cladina mitis
 1984,70,,7,5.0,CLADRAN,Cladina rangiferina
 1984,70,,7,0.5,CLADSTE,Cladina stellaris
 1984,71,,1,10.0,PICEMAR,Picea mariana
 1984,71,,1,0.5,LARILAR,Larix laricina
 1984,71,,2,5.0,PICEMAR,Picea mariana
 1984,71,,3,1.0,PICEMAR,Picea mariana
 1984,71,,4,20.0,LEDUGRO,Ledum groenlandicum
 1984,71,,4,20.0,CHAMCAL,Chamaedaphne calyculata
 1984,71,,4,0.5,PICEMAR,Picea mariana
 1984,71,,4,0.5,KALMPOL,Kalmia polifolia
 1984,71,,5,25.0,RUBUCHA,Rubus chamaemorus
 1984,71,,5,1.0,SMILTTRI,Smilacina trifolia
 1984,71,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,71,,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1984,71,,6,55.0,SPHAANG,Sphagnum angustifolium
 1984,71,,6,30.0,PLEUSCH,Pleurozium schreberi
 1984,71,,6,2.0,DICRPOL,Dicranum polysetum
 1984,71,,6,1.0,SPHAMAG,Sphagnum magellanicum
 1984,71,,6,0.5,SPHAFUS,Sphagnum fuscum
 1984,71,,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1984,71,,6,0.5,DICRUND,Dicranum undulatum
 1984,71,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,71,,6,0.5,POHLNUT,Pohlia nutans
 1984,71,,6,0.5,AULAPAL,Aulacomnium palustre
 1984,71,,6,0.5,BRACSP,Brachythecium sp.
 1984,71,,6,0.5,PTILCRI,Ptilium crista-castrensis
 1984,71,,6,0.5,MYLIANO,Mylia anomala
 1984,71,,6,0.5,DREPFLU,Drepanocladus fluitans
 1984,71,,6,0.5,GEOCGRA,Geocalyx graveolens
 1984,71,,6,0.5,PLAGLAE,Plagiothecium laetum
 1984,71,,6,0.5,LEPIREP,Lepidozia reptans
 1984,71,,7,0.5,CLADMIT,Cladina mitis
 1984,72,,3,7.0,BETUPUM,Betula pumila
 1984,72,,4,3.0,BETUPUM,Betula pumila
 1984,72,,4,3.0,ANDRPOL,Andromeda polifolia
 1984,72,,4,2.0,SALIPED,Salix pedicellaris
 1984,72,,4,0.5,CHAMCAL,Chamaedaphne calyculata
 1984,72,,5,10.0,CARELIA,Carex diandra
 1984,72,,5,5.0,TRIGMAR,Triglochin maritima
 1984,72,,5,5.0,CARECHO,Carex chordorrhiza
 1984,72,,5,5.0,CAREROS,Carex rostrata
 1984,72,,5,2.0,MENYTRI,Menyanthes trifoliata
 1984,72,,5,2.0,CARELAS,Carex lasiocarpa
 1984,72,,5,2.0,CARELIM,Carex limosa
 1984,72,,5,1.0,ERIOGRA,Eriophorum gracile
 1984,72,,5,1.0,CAREAQU,Carex aquatilis
 1984,72,,5,1.0,UTRIINT,Utricularia intermedia
 1984,72,,5,0.5,LYSITHY,Lysimachia thyrsiflora

1984,72,,5,0.5,EPILLEP,Epilobium leptophyllum
 1984,72,,5,0.5,POTEPAL,Potentilla palustris
 1984,72,,5,0.5,DROSLIN,Drosera linearis
 1984,72,,5,0.5,DROSANG,Drosera anglica
 1984,72,,5,0.5,DROSROT,Drosera rotundifolia
 1984,72,,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1984,72,,5,0.5,GALILAB,Galium labradoricum
 1984,72,,5,0.5,SCHEPAL,Scheuchzeria palustris
 1984,72,,5,0.5,UTRIMIN,Utricularia minor
 1984,72,,5,0.5,LIPALOE,Liparis loeselii
 1984,72,,5,0.5,SPIRROM,Spiranthes romanzoffiana
 1984,72,,5,0.5,PEDIPAR,Pedicularis parviflora
 1984,72,,6,80.0,DREPREV,Drepanocladus revolvens
 1984,72,,6,7.0,TOMENIT,Tomenthypnum nitens
 1984,72,,6,2.0,AULAPAL,Aulacomnium palustre
 1984,72,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,72,,6,0.5,DREPLAP,Drepanocladus lapponicus
 1984,72,,6,0.5,MEESTRI,Meesia triquetra
 1984,72,,6,0.5,HELOBLA,Helodium blandowii
 1984,72,,6,0.5,SPHATER,Sphagnum teres
 1984,72,,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1984,72,,6,0.5,SPHASQU,Sphagnum squarrosum
 1984,72,,6,0.5,ANEUPIN,Aneura pinguis
 1984,72,,6,0.5,GEOCGRA,Geocalyx graveolens
 1984,72,,6,0.5,CEPHCON,Cephalozia connivens
 1984,73,,2,0.5,LARILAR,Larix laricina
 1984,73,,2,0.5,PICEMAR,Picea mariana
 1984,73,,3,6.0,LARILAR,Larix laricina
 1984,73,,3,2.0,PICEMAR,Picea mariana
 1984,73,,3,2.0,BETUPUM,Betula pumila
 1984,73,,4,15.0,ANDRPOL,Andromeda polifolia
 1984,73,,4,10.0,CHAMCAL,Chamaedaphne calyculata
 1984,73,,4,2.0,BETUPUM,Betula pumila
 1984,73,,4,0.5,LARILAR,Larix laricina
 1984,73,,4,0.5,PICEMAR,Picea mariana
 1984,73,,4,0.5,KALMPOL,Kalmia polifolia
 1984,73,,4,0.5,SALIPED,Salix pedicellaris
 1984,73,,5,6.0,CARECHO,Carex chordorrhiza
 1984,73,,5,4.0,SMILTRI,Smilacina trifolia
 1984,73,,5,1.0,CAREAU,Carex aquatilis
 1984,73,,5,0.5,POTEPAL,Potentilla palustris
 1984,73,,5,0.5,DROSROT,Drosera rotundifolia
 1984,73,,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,73,,5,0.5,MENYTRI,Menyanthes trifoliata
 1984,73,,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1984,73,,5,0.5,TRIGMAR,Triglochin maritima
 1984,73,,5,0.5,ERIOGRA,Eriophorum gracile
 1984,73,,5,0.5,CARELIM,Carex limosa
 1984,73,,5,0.5,CARETEN,Carex tenuiflora
 1984,73,,6,50.0,SPHAMAG,Sphagnum magellanicum
 1984,73,,6,25.0,SPHAANG,Sphagnum angustifolium
 1984,73,,6,6.0,AULAPAL,Aulacomnium palustre
 1984,73,,6,4.0,SPHAFUS,Sphagnum fuscum
 1984,73,,6,1.0,DREPFLU,Drepanocladus fluitans
 1984,73,,6,1.0,DREPREV,Drepanocladus revolvens
 1984,73,,6,1.0,SPHAWAR,Sphagnum warnstorffii
 1984,73,,6,0.5,POLYSTR,Polytrichum strictum

1984,73,,6,0.5,CLADFLU,Cladopodiella fluitans
 1984,73,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,73,,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,73,,6,0.5,MYLIANO,Mylia anomala
 1984,73,,7,0.5,PELTPO, Peltigera polydactyla
 1984,74,,1,4.0,PICEMAR,Picea mariana
 1984,74,,1,0.5,PINUBAN,Pinus banksiana
 1984,74,,2,15.0,PICEMAR,Picea mariana
 1984,74,,2,0.5,PINUBAN,Pinus banksiana
 1984,74,,3,1.0,PICEMAR,Picea mariana
 1984,74,,4,25.0,LEDUGRO,Ledum groenlandicum
 1984,74,,4,7.0,KALMPOL,Kalmia polifolia
 1984,74,,4,3.0,CHAMCAL,Chamaedaphne calyculata
 1984,74,,4,0.5,PICEMAR,Picea mariana
 1984,74,,5,3.0,ERIOVAG,Eriophorum vaginatum
 1984,74,,5,1.0,RUBUCHA,Rubus chamaemorus
 1984,74,,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1984,74,,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1984,74,,6,70.0,SPHAFUS,Sphagnum fuscum
 1984,74,,6,10.0,SPHANEM,Sphagnum nemoreum
 1984,74,,6,5.0,PLEUSCH,Pleurozium schreberi
 1984,74,,6,2.0,SPHAANG,Sphagnum angustifolium
 1984,74,,6,0.5,SPHAMAG,Sphagnum magellanicum
 1984,74,,6,0.5,POLYSTR,Polytrichum strictum
 1984,74,,6,0.5,DICRPOL,Dicranum polysetum
 1984,74,,6,0.5,DICRUND,Dicranum undulatum
 1984,74,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,74,,6,0.5,PTILCIL,Ptilidium ciliare
 1984,74,,6,0.5,MYLIANO,Mylia anomala
 1984,74,,7,10.0,CLADMIT,Cladina mitis
 1984,74,,7,0.5,CLADRAN,Cladina rangiferina
 1984,75,A,2,15.0,LARILAR,Larix laricina
 1984,75,A,2,0.5,PICEMAR,Picea mariana
 1984,75,A,3,20.0,BETUPUM,Betula pumila
 1984,75,A,3,3.0,PICEMAR,Picea mariana
 1984,75,A,3,2.0,LARILAR,Larix laricina
 1984,75,A,4,15.0,ANDRPOL,Andromeda polifolia
 1984,75,A,4,5.0,BETUPUM,Betula pumila
 1984,75,A,4,4.0,LEDUGRO,Ledum groenlandicum
 1984,75,A,4,2.0,SALIPED,Salix pedicellaris
 1984,75,A,4,0.5,LARILAR,Larix laricina
 1984,75,A,4,0.5,PICEMAR,Picea mariana
 1984,75,A,5,4.0,OXYCQUA,Oxycoccus quadripetalus
 1984,75,A,5,1.0,CARECHO,Carex chordorrhiza
 1984,75,A,5,1.0,CARELAS,Carex lasiocarpa
 1984,75,A,5,0.5,VACCVIT,Vaccinium vitis-idaea
 1984,75,A,5,0.5,DROSROT,Drosera rotundifolia
 1984,75,A,5,0.5,SARRPUR,Sarracenia purpurea
 1984,75,A,5,0.5,SMILTRI,Smilacina trifolia
 1984,75,A,5,0.5,POTEPAL,Potentilla palustris
 1984,75,A,5,0.5,TRIGMAR,Triglochin maritima
 1984,75,A,5,0.5,MENYTRI,Menyanthes trifoliata
 1984,75,A,5,0.5,CARELIM,Carex limosa
 1984,75,A,5,0.5,CARETEN,Carex tenuiflora
 1984,75,A,5,0.5,CAREINT,Carex interior
 1984,75,A,5,0.5,HABEHYP,Habenaria hyperborea
 1984,75,A,5,0.5,EPILLEP,Epilobium leptophyllum

1984,75,A,5,0.5,ASTEBOR,Aster borealis
 1984,75,A,5,0.5,SCHEPAL,Scheuchzeria palustris
 1984,75,A,5,0.5,ERIOVAG,Eriophorum vaginatum
 1984,75,A,6,40.0,TOMENIT,Tomenthypnum nitens
 1984,75,A,6,25.0,SPHAFUS,Sphagnum fuscum
 1984,75,A,6,10.0,SPHAWAR,Sphagnum warnstorffii
 1984,75,A,6,10.0,DREPREV,Drepanocladus revolvens
 1984,75,A,6,5.0,AULAPAL,Aulacomnium palustre
 1984,75,A,6,0.5,MYLIANO,Mylia anomala
 1984,75,A,6,0.5,SPHANEM,Sphagnum nemoreum
 1984,75,A,6,0.5,SPHAANG,Sphagnum angustifolium
 1984,75,A,6,0.5,ANEUPIN,Aneura pinguis
 1984,75,A,6,0.5,PLAGASP,Plagiochila asplenioides
 1984,75,A,6,0.5,THUIREC,Thuidium recognitum
 1984,75,A,6,0.5,BRACSP.,Brachythecium sp.
 1984,75,A,6,0.5,HYPNPRA,Hypnum pratense
 1984,75,A,6,0.5,DICRUND,Dicranum undulatum
 1984,75,A,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,75,A,6,0.5,LEPTPYR,Leptobryum pyriforme
 1984,75,A,6,0.5,PLAGELL,Plagiomnium ellipticum
 1984,75,A,6,0.5,GEOCGRA,Geocalyx graveolens
 1984,75,B,4,4.0,SALIPED,Salix pedicellaris
 1984,75,B,4,1.0,BETUPUM,Betula pumila
 1984,75,B,4,0.5,ANDRPOL,Andromeda polifolia
 1984,75,B,5,20.0,CARECHO,Carex chordorrhiza
 1984,75,B,5,7.0,SCHEPAL,Scheuchzeria palustris
 1984,75,B,5,6.0,UTRIINT,Utricularia intermedia
 1984,75,B,5,5.0,CARELIA,Carex diandra
 1984,75,B,5,3.0,CARELIM,Carex limosa
 1984,75,B,5,1.0,DROSLIN,Drosera linearis
 1984,75,B,5,1.0,MENYTRI,Menyanthes trifoliata
 1984,75,B,5,1.0,UTRIMIN,Utricularia minor
 1984,75,B,5,0.5,DROSANG,Drosera anglica
 1984,75,B,5,0.5,TRIGMAR,Triglochin maritima
 1984,75,B,5,0.5,POTEPAL,Potentilla palustris
 1984,75,B,5,0.5,JUNCSTY,Juncus stygius
 1984,75,B,5,0.5,CARELAS,Carex lasiocarpa
 1984,75,B,5,0.5,CAREROS,Carex rostrata
 1984,75,B,5,0.5,CAREHEL,Carex heleonastes
 1984,75,B,5,0.5,SPIRRROM,Spiranthes romanzoffiana
 1984,75,B,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,75,B,5,0.5,CICUBUL,Cicuta bulbifera
 1984,75,B,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1984,75,B,5,0.5,SARRPUR,Sarracenia purpurea
 1984,75,B,5,0.5,PEDIPAR,Pedicularis parviflora
 1984,75,B,5,0.5,ERIOCHA,Eriophorum chamissonis
 1984,75,B,5,0.5,TOFIGLU,Tofieldia glutinosa
 1984,75,B,6,25.0,DREPLAP,Drepanocladus lapponicus
 1984,75,B,6,20.0,CALLTRI,Calliergon trifarium
 1984,75,B,6,10.0,MEESTRI,Meesia triquetra
 1984,75,B,6,5.0,SCORSCO,Scorpidium scorpioides
 1984,75,B,6,0.5,DREPREV,Drepanocladus revolvens
 1984,75,B,6,0.5,ANEUPIN,Aneura pinguis
 1984,75,B,6,0.5,SCAPPAU,Scapania paludosa
 1984,75,B,6,0.5,CAMPSTE,Campylium stellatum
 1984,75,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,75,B,6,0.5,CALLSTR,Calliergon stramineum

1984,76,,1,10.0,LARILAR,Larix laricina
 1984,76,,1,0.5,PICEMAR,Picea mariana
 1984,76,,2,15.0,LARILAR,Larix laricina
 1984,76,,2,2.0,PICEMAR,Picea mariana
 1984,76,,2,0.5,BETUPUM,Betula pumila
 1984,76,,3,10.0,LARILAR,Larix laricina
 1984,76,,3,5.0,BETUPUM,Betula pumila
 1984,76,,3,2.0,SALICAN,Salix candida
 1984,76,,3,0.5,PICEMAR,Picea mariana
 1984,76,,4,3.0,SALICAN,Salix candida
 1984,76,,4,3.0,SALIPED,Salix pedicellaris
 1984,76,,4,2.0,BETUPUM,Betula pumila
 1984,76,,4,0.5,LARILAR,Larix laricina
 1984,76,,4,0.5,PICEMAR,Picea mariana
 1984,76,,4,0.5,LEDUGRO,Ledum groenlandicum
 1984,76,,4,0.5,ANDRPOL,Andromeda polifolia
 1984,76,,5,10.0,MENYTRI,Menyanthes trifoliata
 1984,76,,5,2.0,CAREAQU,Carex aquatilis
 1984,76,,5,1.0,SMILTRI,Smilacina trifolia
 1984,76,,5,1.0,OXYCMIC,Oxycoccus microcarpus
 1984,76,,5,1.0,CAREPRG,Carex praegracilis
 1984,76,,5,0.5,EQUIFLU,Equisetum fluviatile
 1984,76,,5,0.5,PARNPAL,Parnassia palustris
 1984,76,,5,0.5,HABEHYP,Habenaria hyperborea
 1984,76,,5,0.5,SPIRROM,Spiranthes romanzoffiana
 1984,76,,5,0.5,GALILAB,Galium labradoricum
 1984,76,,5,0.5,PEDIPAR,Pedicularis parviflora
 1984,76,,5,0.5,CAREINT,Carex interior
 1984,76,,5,0.5,CAREGYN,Carex gynocrates
 1984,76,,5,0.5,CARECHO,Carex chordorrhiza
 1984,76,,5,0.5,CARELIM,Carex limosa
 1984,76,,5,0.5,CAREAUR,Carex aurea
 1984,76,,5,0.5,CARETEN,Carex tenuiflora
 1984,76,,5,0.5,TRIGMAR,Triglochin maritima
 1984,76,,5,0.5,DROSROT,Drosera rotundifolia
 1984,76,,5,0.5,CALTPAL,Caltha palustris
 1984,76,,5,0.5,ERIOANG,Eriophorum angustifolium
 1984,76,,5,0.5,PYROASA,Pyrola asarifolia
 1984,76,,5,0.5,PYROSEC,Pyrola secunda
 1984,76,,5,0.5,ASTEBOR,Aster borealis
 1984,76,,5,0.5,ORCHROT,Orchis rotundifolia
 1984,76,,5,0.5,MALAPAL,Malaxis paludosa
 1984,76,,5,0.5,MUHLGLO,Muhlenbergia glomerata
 1984,76,,5,0.5,EPILEP,Epilobium leptophyllum
 1984,76,,6,40.0,TOMENIT,Tomenthypnum nitens
 1984,76,,6,25.0,SPHAWAR,Sphagnum warnstorffii
 1984,76,,6,20.0,SPHAANG,Sphagnum angustifolium
 1984,76,,6,1.0,AULAPAL,Aulacomnium palustre
 1984,76,,6,1.0,CALLGIG,Calliergon giganteum
 1984,76,,6,1.0,MEESTRI,Meesia triquetra
 1984,76,,6,0.5,CERAPUR,Ceratodon purpureus
 1984,76,,6,0.5,PLATJUN,Platydictya jungermannioides
 1984,76,,6,0.5,HYPNPRA,Hypnum pratense
 1984,76,,6,0.5,HELOBLA,Helodium blandowii
 1984,76,,6,0.5,DREPADU,Drepanocladus aduncus
 1984,76,,6,0.5,DREPVER,Drepanocladus vernicosus
 1984,76,,6,0.5,BRACSP.,Brachythecium sp.

1984,76,,6,0.5,PLAGELL,Plagiomnium ellipticum
 1984,76,,6,0.5,POLYSTR,Polytrichum strictum
 1984,76,,6,0.5,DICRUND,Dicranum undulatum
 1984,76,,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1984,76,,6,0.5,PLEUSCH,Pleurozium schreberi
 1984,76,,6,0.5,MYLIANO,Mylia anomala
 1984,76,,6,0.5,MYURJUL,Myurella julacea
 1984,76,,6,0.5,CAMPSTE,Campyllum stellatum
 1984,76,,6,0.5,PLAGASP,Plagiochila asplenioides
 1984,76,,6,0.5,BRYOREC,Bryoerythrophyllum recurvirostrum
 1984,76,,7,0.5,CLADMIT,Cladina mitis
 1984,76,,7,0.5,CLADRAN,Cladina rangiferina
 1984,76,,7,0.5,PELTCAN,Peltigera canina
 1989,10,A,1,50.0,PICEMAR,Picea mariana
 1989,10,A,2,0.5,SALIPLA,Salix planifolia
 1989,10,A,2,0.5,ALNUTEN,Alnus tenuifolia
 1989,10,A,2,0.5,LARILAR,Larix laricina
 1989,10,A,2,0.5,BETUPAP,Betula papyrifera
 1989,10,A,2,0.5,BETUGLA,Betula glandulosa
 1989,10,A,4,35.0,LEDUGRO,Ledum groenlandicum
 1989,10,A,4,0.5,VACCULI,vaccinium uliginosum
 1989,10,A,4,0.5,CHAMCAL,Chamaedaphne calyculata
 1989,10,A,5,15.0,VACCVIT,Vaccinium vitis-idaea
 1989,10,A,5,5.0,RUBUCHA,Rubus chamaemorus
 1989,10,A,5,5.0,CALAINC,Calamagrostis inexpansa
 1989,10,A,5,5.0,CAREAU,Carex aquatilis
 1989,10,A,5,1.0,GEOCLIV,Geocaulon lividum
 1989,10,A,5,1.0,SMILTRI,Smilacina trifolia
 1989,10,A,5,0.5,EMPENIG,Empetrum nigrum
 1989,10,A,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1989,10,A,5,0.5,PEDILAB,Pedicularis labradorica
 1989,10,A,5,0.5,EPILANG,Epilobium angustifolium
 1989,10,A,5,0.5,CORNCAN,Cornus canadensis
 1989,10,A,6,20.0,AULAPAL,Aulacomnium palustre
 1989,10,A,6,15.0,DICRUND,Dicranum undulatum
 1989,10,A,6,5.0,SPHAFUS,Sphagnum fuscum
 1989,10,A,6,1.0,POLYSTR,Polytrichum strictum
 1989,10,A,6,1.0,MYLIANO,Mylia anomala
 1989,10,A,6,1.0,PTILCIL,Ptilidium ciliare
 1989,10,A,6,0.5,POHLNUT,Pohlia nutans
 1989,10,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1989,10,A,6,0.5,HYLOSPL,Hylocomium splendens
 1989,10,A,7,15.0,CLADMIT,Cladina mitis
 1989,10,A,7,10.0,CLADRAN,Cladina rangiferina
 1989,10,A,7,0.5,CLADCOR,Cladonia cornuta
 1989,10,A,7,0.5,CLADGRA,Cladonia gracilis ssp turbinata
 1989,10,A,7,0.5,CLADCEN,Cladonia cenotea
 1989,10,A,7,0.5,CLADCOC,Cladonia coccifera
 1989,10,A,7,0.5,CLADSUL,Cladonia sulphurina
 1989,10,A,7,0.5,CLADCHL,Cladonia chlorophaea
 1989,10,A,7,0.5,CLADAMA,Cladonia amaurocraea
 1989,10,A,7,0.5,CLADBOT,Cladonia botrytes
 1989,10,A,7,0.5,CLADCRI,Cladonia crispata
 1989,10,A,7,0.5,CETRNIV,Cetraria nivalis
 1989,10,A,7,0.5,PELTPOL,Peltigera polydactyla
 1989,10,A,7,0.5,PELTAPH,Peltigera aphthosa
 1989,10,B,3,0.5,SALIPLA,Salix planifolia

1989,10,B,4,0.5,SALIPLA,Salix planifolia
 1989,10,B,4,0.5,CHAMCAL,Chamaedaphne calyculata
 1989,10,B,5,75.0,CAREAU,Carex aquatilis
 1989,10,B,5,10.0,CARECUR,Carex curta
 1989,10,B,5,5.0,POTEPAL,Potentilla palustris
 1989,10,B,5,1.0,GALITRE,Galium trifidum
 1989,10,B,5,1.0,EPILPAL,Epilobium palustre
 1989,10,B,5,0.5,CICUMAK,Cicuta mackenzieana
 1989,10,B,5,0.5,HIPPVUL,Hippuris vulgaris
 1989,10,B,5,0.5,STELLON,Stellaria longifolia
 1989,10,B,6,50.0,DREPEXA,Drepanocladus exannulatus
 1989,10,B,6,10.0,SPHASQU,Sphagnum squarrosum
 1989,10,B,6,0.5,SPHARIP,Sphagnum riparium
 1989,10,B,6,0.5,SPHAANG,Sphagnum angustifolium
 1989,10,B,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1989,10,B,6,0.5,CALLSTR,Calliergon stramineum
 1989,11,A,1,50.0,PICEMAR,Picea mariana
 1989,11,A,4,75.0,LEDUGRO,Ledum groenlandicum
 1989,11,A,4,0.5,CHAMCAL,Chamaedaphne calyculata
 1989,11,A,5,10.0,RUBUCHA,Rubus chamaemorus
 1989,11,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1989,11,A,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1989,11,A,6,5.0,SPHAFUS,Sphagnum fuscum
 1989,11,A,6,1.0,SPHANEM,Sphagnum nemoreum
 1989,11,A,6,0.5,POLYSTR,Polytrichum strictum
 1989,11,A,6,0.5,DICRUND,Dicranum undulatum
 1989,11,A,6,0.5,MYLIANO,Mylia anomala
 1989,11,A,7,25.0,CLADMIT,Cladina mitis
 1989,11,A,7,1.0,CETRIV,Cetraria nivalis
 1989,11,A,7,0.5,CLADRAN,Cladina rangiferina
 1989,11,A,7,0.5,CLADSUL,Cladonia sulphurina
 1989,11,A,7,0.5,CLADCOC,Cladonia coccifera
 1989,11,A,7,0.5,CLADCEN,Cladonia cenotea
 1989,11,A,7,0.5,LECIGRA,Lecidea granulosa
 1989,11,A,7,0.5,CLADCRI,Cladonia crispata
 1989,11,A,7,0.5,CLADCOR,Cladonia cornuta
 1989,11,A,7,0.5,CLADGRA,Cladonia gracilis ssp turbinata
 1989,11,A,7,0.5,CLADAMA,Cladonia amaurocraea
 1989,11,A,7,0.5,CLADUNC,Cladonia uncialis
 1989,11,A,7,0.5,CLADSTE,Cladina stellaris
 1989,11,A,7,0.5,ICMAERI,Icmadophila ericetorum
 1989,11,B,3,0.5,PICEMAR,Picea mariana
 1989,11,B,4,75.0,CHAMCAL,Chamaedaphne calyculata
 1989,11,B,4,0.5,PICEMAR,Picea mariana
 1989,11,B,4,0.5,ANDRPOL,Andromeda polifolia
 1989,11,B,5,10.0,ERIOCHA,Eriophorum chamissonis
 1989,11,B,5,10.0,CARELIM,Carex limosa
 1989,11,B,5,5.0,ERIOBRA,Eriophorum brachyantherum
 1989,11,B,5,5.0,OXYCQUA,Oxycoccus quadripetalus
 1989,11,B,5,0.5,CAREAU,Carex aquatilis
 1989,11,B,6,90.0,SPHAANG,Sphagnum angustifolium
 1989,11,B,6,10.0,SPHARIP,Sphagnum riparium
 1989,11,B,7,0.5,CLADSUL,Cladonia sulphurina
 1989,13,A,1,40.0,PICEMAR,Picea mariana
 1989,13,A,4,65.0,LEDUGRO,Ledum groenlandicum
 1989,13,A,4,1.0,VACCMYR,Vaccinium myrtilloides
 1989,13,A,4,1.0,CHAMCAL,Chamaedaphne calyculata

1989,13,A,4,0.5,LEDUDEC,Ledum decumbens
 1989,13,A,4,0.5,BETUGLA,Betula glandulosa
 1989,13,A,4,0.5,ANDRPOL,Andromeda polifolia
 1989,13,A,5,10.0,VACCVIT,Vaccinium vitis-idaea
 1989,13,A,5,3.0,RUBUCHA,Rubus chamaemorus
 1989,13,A,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1989,13,A,6,10.0,SPHAFUS,Sphagnum fuscum
 1989,13,A,6,1.0,SPHANEM,Sphagnum nemoreum
 1989,13,A,6,1.0,HYLOSPL,Hylocomium splendens
 1989,13,A,6,1.0,PLEUSCH,Pleurozium schreberi
 1989,13,A,6,0.5,MYLIANO,Mylia anomala
 1989,13,A,6,0.5,POLYSTR,Polytrichum strictum
 1989,13,A,6,0.5,DICRUND,Dicranum undulatum
 1989,13,A,7,65.0,CLADMIT,Cladina mitis
 1989,13,A,7,1.0,CLADSTE,Cladina stellaris
 1989,13,A,7,1.0,CETRNIIV,Cetraria nivalis
 1989,13,A,7,0.5,CLADRAN,Cladina rangiferina
 1989,13,A,7,0.5,CLADAMA,Cladonia amaurocraea
 1989,13,A,7,0.5,CLADUNC,Cladonia uncialis
 1989,13,A,7,0.5,CLADCOR,Cladonia cornuta
 1989,13,A,7,0.5,CLADSUL,Cladonia sulphurina
 1989,13,A,7,0.5,CLADGRA,Cladonia gracilis ssp turbinata
 1989,13,A,7,0.5,CLADCOC,Cladonia coccifera
 1989,13,A,7,0.5,CLADCRI,Cladonia crispata
 1989,13,A,7,0.5,CLADCHL,Cladonia chlorophaea
 1989,13,A,7,0.5,CLADCEN,Cladonia cenotea
 1989,13,A,7,0.5,ICMAERI,Icmadophila ericetorum
 1989,13,A,7,0.5,LECIGRA,Lecidea granulosa
 1989,13,A,7,0.5,PELTAPH,Peltigera aphthosa
 1989,13,A,7,0.5,PELTCAN,Peltigera canina
 1989,13,B,4,35.0,CHAMCAL,Chamaedaphne calyculata
 1989,13,B,4,0.5,LEDUGRO,Ledum groenlandicum
 1989,13,B,5,20.0,ERIOBRA,Eriophorum brachyantherum
 1989,13,B,5,5.0,CAREPAP,Carex paupercula
 1989,13,B,5,5.0,CARECUR,Carex curta
 1989,13,B,5,0.5,OXYCQUA,Oxycoccus quadripetalus
 1989,13,B,6,50.0,SPHAANG,Sphagnum angustifolium
 1989,13,B,6,30.0,SPHARIP,Sphagnum riparium
 1989,13,B,6,15.0,SPHAFUS,Sphagnum fuscum
 1989,13,B,6,2.0,SPHAWAR,Sphagnum warnstorffii
 1989,13,B,6,0.5,POLYSTR,Polytrichum strictum
 1989,14,A,1,65.0,PICEMAR,Picea mariana
 1989,14,A,4,65.0,LEDUGRO,Ledum groenlandicum
 1989,14,A,4,2.0,CHAMCAL,Chamaedaphne calyculata
 1989,14,A,5,7.0,VACCVIT,Vaccinium vitis-idaea
 1989,14,A,5,2.0,RUBUCHA,Rubus chamaemorus
 1989,14,A,6,10.0,HYLOSPL,Hylocomium splendens
 1989,14,A,6,2.0,PTILCIL,Ptilidium ciliare
 1989,14,A,6,2.0,PLEUSCH,Pleurozium schreberi
 1989,14,A,6,1.0,SPHANEM,Sphagnum nemoreum
 1989,14,A,6,1.0,DICRUND,Dicranum undulatum
 1989,14,A,6,0.5,SPHAFUS,Sphagnum fuscum
 1989,14,A,6,0.5,POLYSTR,Polytrichum strictum
 1989,14,A,6,0.5,MYLIANO,Mylia anomala
 1989,14,A,6,0.5,PTILCRI,Ptilium crista-castrensis
 1989,14,A,6,0.5,POHLNUT,Pohlia nutans
 1989,14,A,6,0.5,TETRMNI,Tetraplodon mnioides

1989,14,A,7,75.0,CLADMIT,Cladina mitis
 1989,14,A,7,2.0,CLADSTE,Cladina stellaris
 1989,14,A,7,1.0,CLADRAN,Cladina rangiferina
 1989,14,A,7,0.5,CLADCOR,Cladonia cornuta
 1989,14,A,7,0.5,CLADSUL,Cladonia sulphurina
 1989,14,A,7,0.5,CLADCRI,Cladonia crispata
 1989,14,A,7,0.5,CLADGRA,Cladonia gracilis ssp turbinata
 1989,14,A,7,0.5,CLADCHL,Cladonia chlorophaea
 1989,14,A,7,0.5,CLADAMA,Cladonia amaurocraea
 1989,14,A,7,0.5,CLADCEN,Cladonia cenotea
 1989,14,A,7,0.5,CLADUNC,Cladonia uncialis
 1989,14,A,7,0.5,CETRNIV,Cetraria nivalis
 1989,14,A,7,0.5,ICMAERI,Icmadophila ericetorum
 1989,14,A,7,0.5,LECIGRA,Lecidea granulosa
 1989,14,A,7,0.5,PELTAPH,Peltigera aphthosa
 1989,14,B,2,0.5,LARILAR,Larix laricina
 1989,14,B,2,0.5,PICEMAR,Picea mariana
 1989,14,B,3,3.0,PICEMAR,Picea mariana
 1989,14,B,3,0.5,LARILAR,Larix laricina
 1989,14,B,4,65.0,CHAMCAL,Chamaedaphne calyculata
 1989,14,B,4,2.0,PICEMAR,Picea mariana
 1989,14,B,4,2.0,LEDUGRO,Ledum groenlandicum
 1989,14,B,4,1.0,ANDRPOL,Andromeda polifolia
 1989,14,B,4,0.5,MYRIGAL,Myrica gale
 1989,14,B,4,0.5,LARILAR,Larix laricina
 1989,14,B,5,15.0,ERIOBRA,Eriophorum brachyantherum
 1989,14,B,5,2.0,OXYCMIC,Oxycoccus microcarpus
 1989,14,B,5,1.0,CAREAQU,Carex aquatilis
 1989,14,B,5,1.0,DROSROT,Drosera rotundifolia
 1989,14,B,6,40.0,SPHAANG,Sphagnum angustifolium
 1989,14,B,6,10.0,SPHAMAG,Sphagnum magellanicum
 1989,14,B,6,10.0,SPHARIP,Sphagnum riparium
 1989,14,B,6,10.0,DREPFLU,Drepanocladus fluitans
 1989,14,B,6,3.0,AULAPAL,Aulacomnium palustre
 1989,14,B,6,2.0,MYLIANO,Mylia anomala
 1989,14,B,6,1.0,CERAPUR,Ceratodon purpureus
 1989,14,B,6,1.0,POHLNUT,Pohlia nutans
 1989,14,B,6,0.5,SPHAFUS,Sphagnum fuscum
 1989,14,B,6,0.5,CLADFLU,Cladopodiella fluitans
 1989,14,B,6,0.5,MEESULI,Meesia uliginosa
 1989,14,B,6,0.5,TOMENIT,Tomenthypnum nitens
 1989,14,B,6,0.5,POLYSTR,Polytrichum strictum
 1989,14,B,6,0.5,BRYUPSE,Bryum pseudotriquetrum
 1989,14,B,6,0.5,PLEUSCH,Pleurozium schreberi
 1989,14,B,6,0.5,GEOCGRA,Geocalyx graveolens
 1989,14,B,6,0.5,LEPIREP,Lepidozia reptans
 1989,14,B,6,0.5,CEPH_SP,Cephalozia species
 1989,14,B,6,0.5,CLADGRA,Cladonia gracilis ssp turbinata
 1989,14,B,6,0.5,CLADCOR,Cladonia cornuta
 1989,14,B,6,0.5,CLADCHL,Cladonia chlorophaea
 1989,14,B,6,0.5,CLADMUL,Cladonia multiformis
 1989,14,B,6,0.5,CLADSUL,Cladonia sulphurina
 1989,14,B,6,0.5,CLADCYA,Cladonia cyanipes
 1989,14,B,6,0.5,PELTPOL,Peltigera polydactyla
 1989,15,,5,50.0,CAREAQU,Carex aquatilis
 1989,15,,5,25.0,CAREUTH,Carex utriculata
 1989,15,,5,15.0,ERIOANG,Eriophorum angustifolium

1989,15,,5,10.0,CALAIN,Calamagrostis inexpansa
 1989,15,,5,1.0,GLYCPUL,Glyceria pulchella
 1989,15,,5,0.5,POTEPAL,Potentilla palustris
 1989,15,,5,0.5,GALITRF,Galium trifidum
 1989,15,,5,0.5,EPILPAL,Epilobium palustre
 1989,15,,5,0.5,PETASAG,Petasites sagittatus
 1989,15,,6,25.0,DREPADU,Drepanocladus aduncus
 1989,15,,6,0.5,CAMPSTE,Campylium stellatum
 1989,16,A,1,35.0,PICEMAR,Picea mariana
 1989,16,A,3,0.5,BETUGLA,Betula glandulosa
 1989,16,A,4,65.0,LEDUGRO,Ledum groenlandicum
 1989,16,A,4,3.0,CHAMCAL,Chamaedaphne calyculata
 1989,16,A,4,1.0,VACCMYR,Vaccinium myrtilloides
 1989,16,A,4,0.5,ANDRPOL,Andromeda polifolia
 1989,16,A,5,15.0,VACCVIT,Vaccinium vitis-idaea
 1989,16,A,5,10.0,RUBUCHA,Rubus chamaemorus
 1989,16,A,5,0.5,GEOCLIV,Geocaulon lividum
 1989,16,A,5,0.5,XYCMIC,Oxycoccus microcarpus
 1989,16,A,6,5.0,HYLOSPL,Hylocomium splendens
 1989,16,A,6,3.0,SPHAFUS,Sphagnum fuscum
 1989,16,A,6,1.0,PLEUSCH,Pleurozium schreberi
 1989,16,A,6,0.5,AULAPAL,Aulacomnium palustre
 1989,16,A,6,0.5,PTILCRI,Ptilium crista-castrensis
 1989,16,A,6,0.5,DICRUND,Dicranum undulatum
 1989,16,A,6,0.5,POLYSTR,Polytrichum strictum
 1989,16,A,6,0.5,MYLIANO,Mylia anomala
 1989,16,A,6,0.5,PTILCIL,Ptilidium ciliare
 1989,16,A,6,0.5,POHLNUT,Pohlia nutans
 1989,16,A,6,0.5,LEPIREP,Lepidozia reptans
 1989,16,A,7,75.0,CLADMIT,Cladina mitis
 1989,16,A,7,0.5,CLADRAN,Cladina rangiferina
 1989,16,A,7,0.5,CLADSTE,Cladina stellaris
 1989,16,A,7,0.5,CLADUNC,Cladonia uncialis
 1989,16,A,7,0.5,CLADCOR,Cladonia cornuta
 1989,16,A,7,0.5,CLADCOC,Cladonia coccifera
 1989,16,A,7,0.5,CLADSUL,Cladonia sulphurina
 1989,16,A,7,0.5,CLADAMA,Cladonia amaurocraea
 1989,16,A,7,0.5,CLADGRA,Cladonia gracilis ssp turbinata
 1989,16,A,7,0.5,CLADCRI,Cladonia crispata
 1989,16,A,7,0.5,CLADBOT,Cladonia botrytes
 1989,16,A,7,0.5,CLADCYA,Cladonia cyanipes
 1989,16,A,7,0.5,CLADBAC,Cladonia bacillaris
 1989,16,A,7,0.5,CLADDEF,Cladonia deformis
 1989,16,A,7,0.5,CLADCRS,Cladonia cristatella
 1989,16,A,7,0.5,CLADCEN,Cladonia cenotea
 1989,16,A,7,0.5,CLADPHY,Cladonia phyllophora
 1989,16,A,7,0.5,CETRNI, Cetraria nivalis
 1989,16,A,7,0.5,PELTAPH,Peltigera aphthosa
 1989,16,A,7,0.5,PELTMAL,Peltigera malacea
 1989,16,A,7,0.5,LECIGRA,Lecidea granulosa
 1989,16,A,7,0.5,ICMAERI,Icmadophila ericetorum
 1989,16,A,7,0.5,PELTPOL,Peltigera polydactyla
 1989,16,A,7,0.5,PELTSPU,Peltigera spuria
 1989,16,B,1,0.5,PICEMAR,Picea mariana
 1989,16,B,1,0.5,LARILAR,Larix laricina
 1989,16,B,3,1.0,BETUGLA,Betula glandulosa
 1989,16,B,4,35.0,CHAMCAL,Chamaedaphne calyculata

1989,16,B,4,0.5,BETUGLA,Betula glandulosa
 1989,16,B,4,0.5,LEDUGRO,Ledum groenlandicum
 1989,16,B,4,0.5,ANDRPOL,Andromeda polifolia
 1989,16,B,5,25.0,CAREAQU,Carex aquatilis
 1989,16,B,5,5.0,CAREPAP,Carex paupercula
 1989,16,B,5,2.0,CALAINA,Calamagrostis inexpansa
 1989,16,B,5,1.0,CARECUR,Carex curta
 1989,16,B,5,1.0,OXYCMIC,Oxycoccus microcarpus
 1989,16,B,5,0.5,SMILTRI,Smilacina trifolia
 1989,16,B,6,50.0,SPHAANG,Sphagnum angustifolium
 1989,16,B,6,35.0,SPHAFUS,Sphagnum fuscum
 1989,16,B,6,5.0,SPHARIP,Sphagnum riparium
 1989,16,B,6,2.0,MYLIANO,Mylia anomala
 1989,16,B,6,1.0,POLYSTR,Polytrichum strictum
 1989,16,B,6,1.0,DREPFLU,Drepanocladus fluitans
 1989,16,B,6,0.5,SPHASQU,Sphagnum squarrosum
 1989,16,B,6,0.5,DREPUNC,Drepanocladus uncinatus
 1989,16,B,6,0.5,AULAPAL,Aulacomnium palustre
 1989,16,B,6,0.5,DICRUND,Dicranum undulatum
 1989,16,B,6,0.5,POHLNUT,Pohlia nutans
 1989,16,B,6,0.5,LEPIREP,Lepidozia reptans
 1989,17,A,1,25.0,PICEMAR,Picea mariana
 1989,17,A,3,0.5,BETUGLA,Betula glandulosa
 1989,17,A,4,65.0,LEDUGRO,Ledum groenlandicum
 1989,17,A,4,2.0,CHAMCAL,Chamaedaphne calyculata
 1989,17,A,4,0.5,BETUGLA,Betula glandulosa
 1989,17,A,5,20.0,RUBUCHA,Rubus chamaemorus
 1989,17,A,5,5.0,VACCVIT,Vaccinium vitis-idaea
 1989,17,A,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1989,17,A,5,0.5,SMILTRI,Smilacina trifolia
 1989,17,A,5,0.5,GEOCLIV,Geocaulon lividum
 1989,17,A,6,10.0,SPHAFUS,Sphagnum fuscum
 1989,17,A,6,2.0,POLYSTR,Polytrichum strictum
 1989,17,A,6,1.0,DICRUND,Dicranum undulatum
 1989,17,A,6,0.5,POHLNUT,Pohlia nutans
 1989,17,A,6,0.5,MYLIANO,Mylia anomala
 1989,17,A,6,0.5,AULAPAL,Aulacomnium palustre
 1989,17,A,6,0.5,PLEUSCH,Pleurozium schreberi
 1989,17,A,6,0.5,HYLOSPL,Hylocomium splendens
 1989,17,A,7,75.0,CLADMIT,Cladina mitis
 1989,17,A,7,0.5,CLADRAN,Cladina rangiferina
 1989,17,A,7,0.5,CLADSUL,Cladonia sulphurina
 1989,17,A,7,0.5,CLADCOR,Cladonia cornuta
 1989,17,A,7,0.5,CLADSUL,Cladonia sulphurina
 1989,17,A,7,0.5,CLADGRA,Cladonia gracilis ssp turbinata
 1989,17,A,7,0.5,CLADCRI,Cladonia crispata
 1989,17,A,7,0.5,CLADCOC,Cladonia coccifera
 1989,17,A,7,0.5,CLADUNC,Cladonia uncialis
 1989,17,A,7,0.5,PELTAPH,Peltigera aphthosa
 1989,17,A,7,0.5,CETRNIIV,Cetraria nivalis
 1989,17,B,3,2.0,BETUGLA,Betula glandulosa
 1989,17,B,3,0.5,PICEMAR,Picea mariana
 1989,17,B,4,3.0,CHAMCAL,Chamaedaphne calyculata
 1989,17,B,4,2.0,LEDUGRO,Ledum groenlandicum
 1989,17,B,4,1.0,BETUGLA,Betula glandulosa
 1989,17,B,4,0.5,PICEMAR,Picea mariana
 1989,17,B,5,50.0,CAREAQU,Carex aquatilis

1989,17,B,5,10.0,CARECUR,Carex curta
 1989,17,B,5,3.0,CAREPAP,Carex paupercula
 1989,17,B,5,2.0,OXYCMIC,Oxycoccus microcarpus
 1989,17,B,5,1.0,ERIOBRA,Eriophorum brachyantherum
 1989,17,B,5,1.0,SMILTRI,Smilacina trifolia
 1989,17,B,5,0.5,CALAIINE,Calamagrostis inexpansa
 1989,17,B,5,0.5,DROSROT,Drosera rotundifolia
 1989,17,B,6,40.0,SPHAANG,Sphagnum angustifolium
 1989,17,B,6,20.0,SPHARIP,Sphagnum riparium
 1989,17,B,6,15.0,SPHAFUS,Sphagnum fuscum
 1989,17,B,6,2.0,POLYSTR,Polytrichum strictum
 1989,17,B,6,2.0,DREPEXA,Drepanocladus exannulatus
 1989,17,B,6,0.5,MYLIANO,Mylia anomala
 1989,17,B,6,0.5,AULAPAL,Aulacomnium palustre
 1989,17,B,6,0.5,POHLNUT,Pohlia nutans
 1989,17,B,6,0.5,DREPUNC,Drepanocladus uncinatus
 1989,17,B,6,0.5,BRACTUR,Brachythecium turgidum
 1989,18,A,1,60.0,PICEMAR,Picea mariana
 1989,18,A,4,65.0,LEDUGRO,Ledum groenlandicum
 1989,18,A,4,0.5,CHAMCAL,Chamaedaphne calyculata
 1989,18,A,5,10.0,VACCVIT,Vaccinium vitis-idaea
 1989,18,A,5,1.0,RUBUCHA,Rubus chamaemorus
 1989,18,A,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1989,18,A,5,0.5,DROSROT,Drosera rotundifolia
 1989,18,A,6,10.0,SPHAFUS,Sphagnum fuscum
 1989,18,A,6,5.0,SPHANEM,Sphagnum nemoreum
 1989,18,A,6,3.0,PLEUSCH,Pleurozium schreberi
 1989,18,A,6,1.0,DICRUND,Dicranum undulatum
 1989,18,A,6,0.5,POLYSTR,Polytrichum strictum
 1989,18,A,6,0.5,HYLOSPL,Hylocomium splendens
 1989,18,A,6,0.5,MYLIANO,Mylia anomala
 1989,18,A,6,0.5,TETRPOL,Tetraphis pellucida
 1989,18,A,6,0.5,POHLNUT,Pohlia nutans
 1989,18,A,6,0.5,PTILCIL,Ptilidium ciliare
 1989,18,A,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1989,18,A,6,0.5,LEPIREP,Lepidozia reptans
 1989,18,A,7,50.0,CLADMIT,Cladina mitis
 1989,18,A,7,5.0,CLADRAN,Cladina rangiferina
 1989,18,A,7,2.0,CLADSTE,Cladina stellaris
 1989,18,A,7,1.0,CETRNIV,Cetraria nivalis
 1989,18,A,7,0.5,CLADCOR,Cladonia cornuta
 1989,18,A,7,0.5,CLADSUL,Cladonia sulphurina
 1989,18,A,7,0.5,CLADGRA,Cladonia gracilis ssp turbinata
 1989,18,A,7,0.5,CLADCRI,Cladonia crispata
 1989,18,A,7,0.5,CLADUNC,Cladonia uncialis
 1989,18,A,7,0.5,PELTAPH,Peltigera aphthosa
 1989,18,A,7,0.5,PELTMAL,Peltigera malacea
 1989,18,A,7,0.5,ICMAERI,Icmadophila ericetorum
 1989,18,A,7,0.5,LECIGRA,Lecidea granulosa
 1989,18,B,4,40.0,CHAMCAL,Chamaedaphne calyculata
 1989,18,B,4,30.0,LEDUGRO,Ledum groenlandicum
 1989,18,B,5,2.0,ERIOBRA,Eriophorum brachyantherum
 1989,18,B,5,0.5,DROSROT,Drosera rotundifolia
 1989,18,B,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1989,18,B,6,50.0,SPHAANG,Sphagnum angustifolium
 1989,18,B,6,25.0,SPHAFUS,Sphagnum fuscum
 1989,18,B,6,10.0,SPHARIP,Sphagnum riparium

1989,18,B,6,0.5,MYLIANO,Mylia anomala
 1989,18,B,6,0.5,POLYSTR,Polytrichum strictum
 1989,18,B,6,0.5,LEPIREP,Lepidozia reptans
 1989,18,B,6,0.5,SPHAWAR,Sphagnum warnstorffii
 1989,18,B,6,0.5,POHLNUT,Pohlia nutans
 1989,18,B,6,0.5,DREPUNC,Drepanocladus uncinatus
 1989,18,B,6,0.5,AULAPAL,Aulacomnium palustre
 1989,19,A,1,45.0,PICEMAR,Picea mariana
 1989,19,A,4,65.0,LEDUGRO,Ledum groenlandicum
 1989,19,A,4,0.5,CHAMCAL,Chamaedaphne calyculata
 1989,19,A,5,10.0,VACCVIT,Vaccinium vitis-idaea
 1989,19,A,5,3.0,RUBUCHA,Rubus chamaemorus
 1989,19,A,5,0.5,SMILTTRI,Smilacina trifolia
 1989,19,A,5,0.5,OXYCMIC,Oxycoccus microcarpus
 1989,19,A,6,5.0,SPHAFUS,Sphagnum fuscum
 1989,19,A,6,2.0,HYLOSPL,Hylocomium splendens
 1989,19,A,6,2.0,PLEUSCH,Pleurozium schreberi
 1989,19,A,6,1.0,SPHANEM,Sphagnum nemoreum
 1989,19,A,6,1.0,DICRUND,Dicranum undulatum
 1989,19,A,6,0.5,TETRMNI,Tetraplodon mnioides
 1989,19,A,6,0.5,POLYSTR,Polytrichum strictum
 1989,19,A,6,0.5,POHLNUT,Pohlia nutans
 1989,19,A,6,0.5,MYLIANO,Mylia anomala
 1989,19,A,6,0.5,PTILCRI,Ptilium crista-castrensis
 1989,19,A,6,0.5,AULAPAL,Aulacomnium palustre
 1989,19,A,6,0.5,PTILCIL,Ptilidium ciliare
 1989,19,A,6,0.5,PTILPUL,Ptilidium pulcherrimum
 1989,19,A,6,0.5,DICRPOL,Dicranum polysetum
 1989,19,A,7,60.0,CLADMIT,Cladina mitis
 1989,19,A,7,0.5,CLADRAN,Cladina rangiferina
 1989,19,A,7,0.5,CLADSTE,Cladina stellaris
 1989,19,A,7,0.5,CLADCOR,Cladonia cornuta
 1989,19,A,7,0.5,CLADGRA,Cladonia gracilis ssp turbinata
 1989,19,A,7,0.5,CLADSUL,Cladonia sulphurina
 1989,19,A,7,0.5,CLADCHL,Cladonia chlorophaea
 1989,19,A,7,0.5,CLADCEN,Cladonia cenotea
 1989,19,A,7,0.5,CLADCRI,Cladonia crispata
 1989,19,A,7,0.5,CETRNIV,Cetraria nivalis
 1989,19,A,7,0.5,ICMAERI,Icmadophila ericetorum
 1989,19,A,7,0.5,PELTAPH,Peltigera aphthosa
 1989,19,A,7,0.5,PELTPOL,Peltigera polydactyla
 1989,19,B,2,0.5,PICEMAR,Picea mariana
 1989,19,B,4,15.0,CHAMCAL,Chamaedaphne calyculata
 1989,19,B,4,2.0,LEDUGRO,Ledum groenlandicum
 1989,19,B,5,15.0,CAREPAP,Carex paupercula
 1989,19,B,5,7.0,CAREAQU,Carex aquatilis
 1989,19,B,5,2.0,OXYCMIC,Oxycoccus microcarpus
 1989,19,B,6,40.0,SPHAANG,Sphagnum angustifolium
 1989,19,B,6,25.0,SPHAFUS,Sphagnum fuscum
 1989,19,B,6,20.0,SPHARIP,Sphagnum riparium
 1989,19,B,6,10.0,POLYSTR,Polytrichum strictum
 1989,19,B,6,3.0,SPHAWAR,Sphagnum warnstorffii
 1989,19,B,6,2.0,DREPFLU,Drepanocladus fluitans